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Flower and Vegetable Seeds, Bulbs and Plants

SPECIAL CASH DISCOUNT 10 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

This List Cancels All Previous Offers



ANTIRRHINUM Maximum

ANTIRRHINUM

Maximum—Giant Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the Majus group. The flowers are magnificent size, the individual flowers being 2 to 2½ inches wide on strong, sturdy stems, each blossom set closely on the stalk.

	Trade pkt.	Oz.
Appleblossom. Rosy pink, white tube.....	\$0.35	
Bunch of Lilacs. Lilac purple.....	.35	
Canary Bird. Canary yellow.....	.35	
Copper King. Copper shades.....	.35	
Delicate shades .....	.35	
Defiance, scarlet .....	.35	
Fairy Queen. Terra cotta.....	.35	
Golden Queen. Yellow with rosy lilac throat..	.35	

ANTIRRHINUM—Maximum—Giant Fld.—Cont.		Trade pkt.	Oz.
Gotelind. Pale orange.....		\$0.35	
Maralde. Coppery carmine.....		.35	
Old Gold. Beautiful art shade.....		.35	
Purple King. Rich, velvety purple.....		.35	
Ruby. Rich, velvety ruby red.....		.35	
Snowflake. White .....		.35	
The Rose. Soft pink.....		.35	
Wallflower colors .....		.35	
Maximum. Many kinds, mixed.....	¼ oz.	.35c	.25 \$1.20

Majus Nanum, Semi-tall Varieties—

Amber Queen. Canary yellow overlaid			
chamois pink	¼ oz.	.50c	.20
Aurora. Cinnabar carm., white throat, ¼ oz.	.25c	.15	.80
Black Prince. Deep crimson.....	¼ oz.	.25c	.15 .80
Bonfire. Orange buff. (Defiance).....	¼ oz.	.40c	.20
Canary Bird.....	¼ oz.	.25c	.15
Cottage Maid. Pale pink, white throat. ¼ oz.	.25c	.15	.80
Crimson Queen	¼ oz.	.30c	.15
Daphne. Pink suffused with white....	¼ oz.	.25c	.15 .80
Diana. Rose pink, white crest.....	¼ oz.	.25c	.15 .80
Fascination. Pearly pink self.....	¼ oz.	.30c	.20
Fawn. Terra cotta pink, suffused yellow....			
.....	¼ oz.	.35c	.20
Firebrand. Fiery orange scarlet.....	¼ oz.	.30c	.20 1.00
Gloria. Rich, deep rose pink.....	¼ oz.	.40c	.25 1.40
Golden Pink Queen.....			1.00
Geneva Pink			2.00
Golden Queen. Yellow	¼ oz.	.25c	.15 .80
Grenadier. Orange scarlet, white throat. ¼ oz.	.50c	.35	
Helen. Lovely salmon.....			1.00
Mauve Beauty. Rosy mauve.....	¼ oz.	.30c	.20 1.00
Madonna. Best white.....			.35
Mont Blanc. Large flowered, white.....			.15
Nelrose. Salmon pink	¼ oz.	\$1.00	.35
Peerless Pink. Pink with white lip. ¼ oz.	.60c	.35	
Orlando. Bronze			1.00
Philadelphia Pink. Originator's stock.....			1.00
Prima Donna. Terra cotta pink, suffused prim-rose, excellent for florist's use.....			.35
Queen of the North (Phelps white)....	¼ oz.	.25c	.15 .80
Rose Dore. Salmon rose.....	¼ oz.	.25c	.15 .80
Silver Pink. Vaughan's deep pink self ¼ oz.	\$1.00	.25	
White Rock			2.00

Majus Tall Varieties—

Queen Victoria. Pure white.....	¼ oz.	.25c	.15 .80
Rose	¼ oz.	.25c	.15 .80
Rose Queen	¼ oz.	.25c	.15 .80
Striped Varieties. (Butterfly mixed) ..	¼ oz.	.25c	.15 .80
The Cardinal .....			.35
Venus. Apple-blossom pink.....	¼ oz.	.25c	.15 .80
Venus. Pink type.....	¼ oz.	.25c	.15 .80
Majus Grandiflorum. Mixed.....			.15 .60
Vaughan's Special Mixture.....	¼ oz.	.40c	.20 1.40

CANDYTUFT

Giant Hyacinth-Flowered. Extra Selected, large pure white flowers.....	lb., \$6.00	.15	.50
Giant Hyacinth-Flowered (Empress).....	lb., \$3.20	.10	.30
Umbellata Lilacina. Lilac. Select.....	lb., \$4.00	.10	.40
Carminea. Carmine.....	lb., \$3.00	.10	.30
Flesh .....		.15	.40
Purpurea. Crimson	lb., \$3.20	.10	.30
Rose Pink, (Rose Cardinal).....	lb., \$5.00	.15	.50
White	lb., \$4.00	.15	.40

NOTICE—We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions we make this sale, at the moderate prices at which we sell our goods. VAUGHAN'S SEED STORE, (Inc.)

ASPARAGUS



ASPARAGUS Plumosus Nanus

Falcatus

Similar to A. Sprengeri but much larger both as to vines and leaves. The vines grow to a length of 10 feet. The leaves are a shining dark green.

100 Seeds, \$1.00; 1,000 Seeds, \$8.00.

BEGONIA

Begonias make good pot plants for Christmas. Sow seed now.

Trade pkt. Oz.

Gracilis Luminosa. Foliage lustrous reddish brown, flowers fiery dark scarlet. .1-32 oz., \$2.40	\$0.50
Fireball1-32 oz., \$2.50	1.00
Gruppen Konigin. Foliage dark green edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers.	1.00
Rose Charm. Color fresh rose resembling that of the Paul Neryon rose, very free blooming, splendid grower	1.00
Prima Donna. Large transparent rose flowers, shading to carmine.1-32 oz., \$3.00	.50
Semperflorens Alba1/4 oz., .50	.25
Atropurpurea Vernon. Red-leaved and red-flowered1-16 oz., 50c	.35
A. Martin. Large, brilliant crimson scarlet with dark foliage1-32 oz., \$1.60	.50
Erfordia. Rosy carmine flowers.1-32 oz., \$1.50	.50
Fire Sea. Very dwarf, deep green foliage, red flowers1-32 oz., \$2.40	1.00
Flame of Love. 1 ft. Dense clusters of brilliant scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown,1-32 oz., \$2.50	1.00
Glory of Erfurt. Fine novelty with very large rosy carmine flowers.1-32 oz., \$2.00	1.00
Liegnitzia. Scarlet carmine; a good bedder1-32 oz., \$1.80	.75
Melanie. White with pink edge. . . . .	.50
Mignon. Bright salmon scarlet. . . . .	.50
Salmon Queen. Large salmon blooms, dark foliage1-32 oz., \$2.60	.50
Wurttembergia. Blood red.1-32 oz., \$1.20	.50
Mixed1/4 oz., \$1.00	.25
Single Tuberous Rooted. Finest mixed.1-32 oz., \$2.20	.50
Single Tuberous Rooted. White, Yellow, Rose, Salmon Rose, Scarlet, Duplex. Each.	1.00
Single Tuberous Rooted. Frilled.1-32 oz., \$2.80	1.00
Lloydii. This variety is excellent for hanging baskets or window boxes, owing to its drooping habit. The flowers are pendulous, double in form, and in various shades of rose and carmine. This makes also fine pot plants.	1.00
Narcissus Flowered	1.00
Double Tuberous Rooted. Best mixed.1-64 oz., \$5.00	1.00

NOTE—Cash discount on all Asparagus is only 2 per cent.

Plumosus Nanus

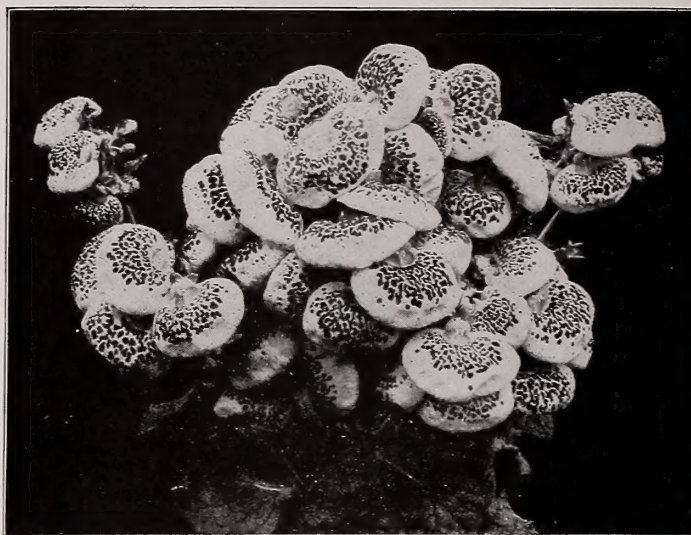
True Flat Leaf Type

New Crop High Germination Per 1000

1,000 lots.	\$1.50
5,000 to 10,000 lots	1.40
10,000 to 25,000 lots	1.25
25,000 to 50,000 lots	1.10

Sprengeri

100 seeds 25c. 250 seeds for 35c	
1,000 lots	\$1.00
5,000 lots . . . . .	.90
Lb.	8.00



CALCEOLARIA HYBRIDA Extra Choice Mixed

CALCEOLARIA HYBRIDA

Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. Price, trade pkt. (about 1,000 seeds), 50c; 1-64 oz., \$1.50.

Trade pkt. Oz.

Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades. \$0.50

Rugosa Aurea. Golden Rain. Besides being an excellent pot plant, furnishes splendid cut flowers which sold well and at high prices in the New York market. The flowers keep for a week or better in good condition. 1.00

Major, mixed 1.00

CALENDULA

The Ball Orange. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. 1/2 oz., \$1.75. Trade pkt. of 1/4 oz.	1.00	\$3.00
Ball's Improved Orange.	1.00	3.00
The Ball Gold has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.1/2 oz., \$2.00	1.00	3.00
Apricot . . . . .	.10	.40
Sulphurea Plena. Double sulphur yellow. lb., \$6.00	.20	.60
Prince of Orange. Bright orange.lb., \$2.00	.10	.25
Orange King (Grandiflora fl. pl.). Select, lb., \$6.00	.20	.60

CENTAUREA CYANUS (Corn Flower)

	Trade pkt.	Oz.
Double Blue. Extra fine.lb., \$4.40	\$0.10	\$0.40
Pinklb., \$4.40	.10	.40
Pure White, newlb., \$5.00	.15	.50
Purple (Plum Color)lb., \$4.00	.10	.40
Mauve . . . . .	.10	.40
Mixed (Bachelor Buttons)lb., \$3.20	.10	.30

CHINESE FORGET-ME-NOT (Cynoglossum Amabile)

Trade pkt. Oz.

A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower \$0.50

Cineraria. See next page.

Clarkia Elegans fl. pl. Appleblossom. . . . .	.15	\$0.60
Double Chamois . . . . .	.15	.60
Scarlet Queen. Double brilliant scarlet. . . . .	.15	.60
Brilliant. Double crimson scarlet. . . . .	.15	.60
Salmon Queen. Double salmon orange scarlet . . . . .	.15	.60
Queen Mary. Rose carmine. . . . .	.15	.60
Vesuvius fl. pl. Orange, scarlet, new. . . . .	.15	.60
White Prince . . . . .	.15	.60
Vaughan's Special Mixture. . . . . .	.15	.60



TYPE OF VAUGHAN'S COLUMBIAN CINERARIA

CINERARIA HYBRIDA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

1/32 oz., \$4.50; 1/16 oz., \$8.00; about 700 seeds..\$1.00
Giant Flowered Salmon. New. Trade pkt. (1,000 seeds) 1.00

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. We recommend these for a trial. 1,000 seeds..... 1.00

Hybrida Multiflora Nana. A new race of Cineraria, producing dwarf plants with masses of small flowers, measuring about 3/4 in. diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red and violet1-64 oz., \$3.00 1.00

Large-Flowering White.....	Each
Crimson	per trade
Azure Blue	pkt.
Blood-Red	\$1.00
Dark Blue.....	

Matador. Brilliant scarlet..... 1.00

Old Rose. Pink to rich coppery red..... 1.00

James' Giant..... 1/32 oz., \$2.50; 1,000 seeds 1.00

Hybrida. Large-flowering. Mixed
1-16 oz., \$8.00; 500 seeds .50

Grandiflora, Semi-Dwarf. Mixed
1-32 oz., \$3.00; 500 seeds .50

Gigantea. Dark red, with white; 500 seeds, \$1.00.
 Dark blue with white; 500 seeds, \$1.00.

Star Cineraria (Cineraria Hybrida Polyantha). Fine, small flowering varieties, for cutting and decorative purposes 1/16 oz., \$1.00 .50
 Feltham Beauty. Somewhat dwarfier than above but with larger flowers and broader petals, nearly all have white centers.....500 seeds .50

CYCLAMEN

NOTE—Cyclamen seed prices are net.

Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.60; 1000 seeds, \$14.00.

Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds \$1.60; 1,000 seeds \$14.00.

Prices—any of the following—100 seeds, \$1.40; 1000 seeds, \$12.00.

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Salmon King. Salmon.

English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.

Persicum Giganteum—German Type	100	1000
	Seeds	Seeds

Roseum Magnificum. Rose pink.....	\$1.20	\$10.00
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Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon	1.60	14.00
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Rose von Wandsbek (Rose of Zehlendorf). Light salmon	1.40	12.00
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Salmon Scarlet. A favorite in the Chicago trade.	2.00	18.00
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Rose of Marienthal. Delicate pink.....	1.00	8.00
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Pure White. Very large.....	1.00	8.00
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White with Pink Eye. Very large and fine.....	1.00	8.00
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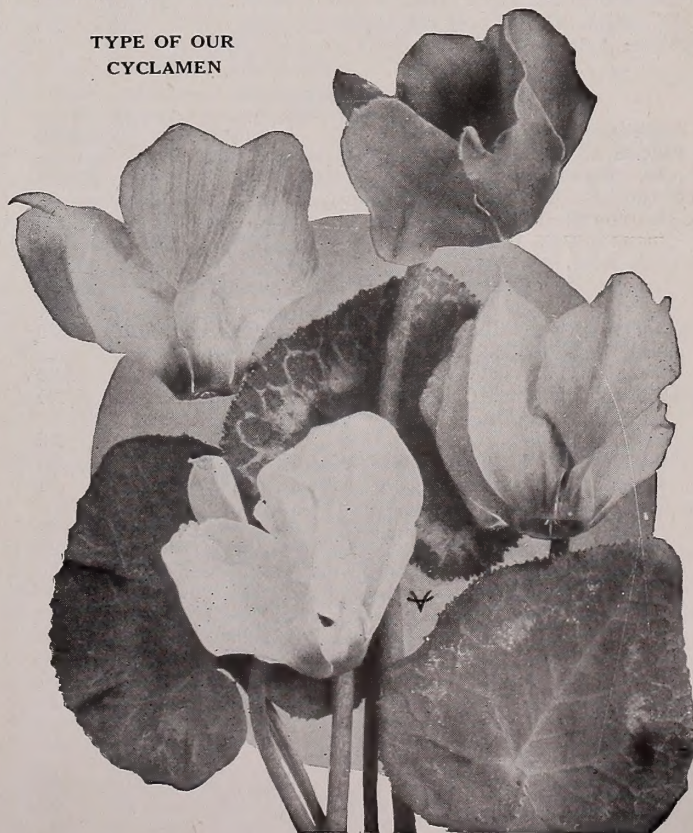
Glowing Dark Red (Christmas red).....	1.00	8.00
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Fire Light. Glowing red with salmon sheen.....	2.25	20.00
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Lilac	1.00	8.00
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German Type mixed.....	1.00	8.00
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TYPE OF OUR
CYCLAMEN





GLOXINIA, Vaughan's Columbian Mixture

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), 50c; 1-32 oz., \$2.00.

	Trade pkt.	Oz.
Emperor Frederick. Scarlet, white margin.....	\$0.50	
Emperor William. Dark blue, bordered white..	.50	
Scarlet Queen. Glossy deep scarlet.....	.50	
Snow Queen .....	.50	
Waterloo. Black red, passing to deep carmine..	.50	

Dracaena Indivisa Lineata.....	.15	\$0.60
Indivisa. Narrow green leaves.....lb., \$4.00	.10	.40
Latifolia .....	.15	.80
Australis. Green and red colored leaves.....	.15	.60
Exacum Affine. Blue. Fine for pots and baskets		
.....1,000 seeds, \$1.00		

FERN SPORES

Aspidium Cyrtomium Falcatum, *Aspidium* C. Falcatum Fortunei, *Aspidium* C. Rochfordianum, *Aspidium* Tsussemense, *Dicksonia* Cicutaria, *Polypodium* Aureum, *Pteris* Argyrea, *P. Cretica* Albo-lineata, *P. Cretica* Cristata, *P. Cretica* Mayii, *P. Cretica* Ouvrardii, *P. Ensiformis* Victoriae, *P. Tremula*, *P. Cretica* Wilsonii, *P. Cretica* Wimsettii, *P. Cretica* Wim. Multiceps.

Any of the above, per trade packet, 75c.

	Trade pkt.	Oz.
Freesia Refracta Alba	lb., \$4.00	\$0.10 \$0.40
Rainbow Hybrids. The new colored Freesias.	lb., \$10.00	.25 1.00
Gypsophila Elegans. Crimson. New.....	.10	.30
Grandiflora Alba. Fine for cutting.....		
.....1/4 lb., 45c; lb., \$1.60		.15
Carminea. Carmine, better than Rosea..	lb., \$2.80	.10 .25
Rosea. Pale pink.....lb., 2.00	.10	.20

ANNUAL LARKSPUR

	Trade pkt.	Oz.
Stock-Flowered. Newport Pink.....lb., \$7.00	\$0.15	\$0.60
White	lb., \$6.00	.15 .60
Bright Rose	lb., \$6.00	.15 .60
Flesh	lb., \$6.00	.15 .60
Lilac	lb., \$6.00	.15 .60
Sky Blue	lb., \$6.00	.15 .60
Mixed	lb., \$4.00	.10 .40
Vaughan's Special Mixture Annual Larkspur...	.15	.60

We recommend these Larkspurs as cut flowers both in and out of doors.

Leptosyne Maritima. Yellow .....	.15	.60
Stillmanii. Golden yellow, fine for cutting.....	.15	.80
These bloom in six weeks after sowing.		

ANNUAL LUPINUS

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Trade pkt.	Oz.
Hartwegii. Dark Blue. Oxford Blue.....lb., \$3.20	\$0.10	\$0.30
Light Blue. Cambridge Blue.....lb., \$3.20	.10	.30
Roseus	lb., \$3.20	.10 .30
Albus	lb., \$3.20	.10 .30
Luteus Romulus .....	.15	.50
Annual Yellow. Takes well on the Chicago market	lb., \$4.00	.10 .40

MIGNONETTE

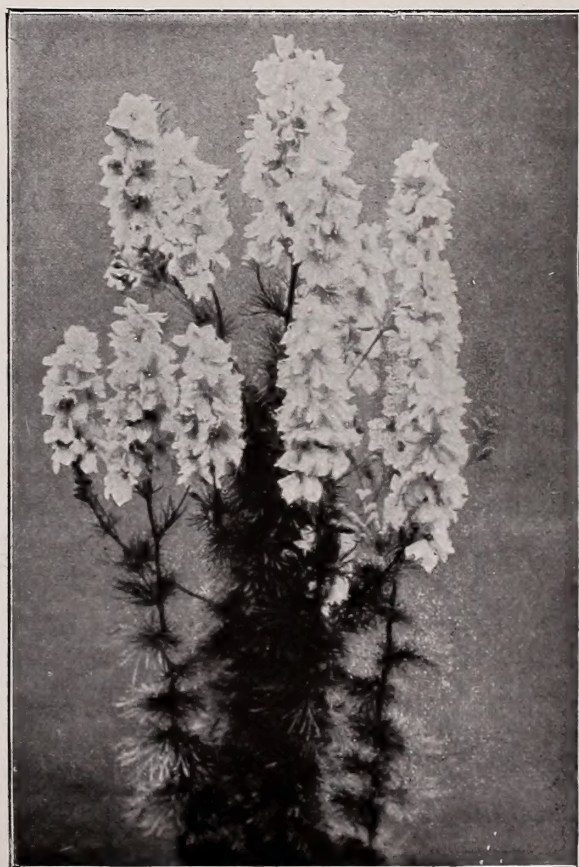
True Machel, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt., 10c; 1/4 oz., 20c; oz., 60c.

	Trade pkt.	Oz.
Vaughan's Giant Rocket.....1/4 oz., 50c	\$0.25	\$1.60
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. 1/8 oz., \$1.00; trade pkt., 50c; oz., \$6.00.		

	Trade pkt.	Oz.
Saponaria. Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion	lb., \$2.40	\$0.10 \$0.30

Schizanthus. Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground...1/4 oz., \$1.00	.50	3.60
Dr. Badger Giant Hybrids.....1/4 oz., 90c	.50	

Senecio Elegans, Double Red.....	.35	2.40
Elegans fl. pl. Lilac Blue.....	.35	2.40
Double White .....	.35	2.40
Mixed .....	.35	2.00



ANNUAL LARKSPUR, Stock Flowered

GIANT PANSIES

VAUGHAN'S INTERNATIONAL MIXTURE

Is composed of all the colors of the Giant sorts as well as special strains of Bugnot, Masterpiece, Triumph of the Giants, and other special mixtures of the most noted Pansy growers. We feel sure that a better, more complete mixture is not to be had anywhere or at any price and confidently recommend it to our customers whose trade demands a superior article and who take pride in supplying something better than can ordinarily be had. Trade pkt., 50c; 1/8 oz., \$1.25; 1/2 oz., \$4.00; oz., \$8.00; lb., \$100.00.

VAUGHAN'S GIANT MIXTURE

Embraces all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50c; 1/8 oz., 75c; oz., \$5.00; 1/4 lb., \$18.00.

NEW EARLY FLOWERING GIANT PANSIES (Hiemalis)

This new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds, the plants of the new strain bore from 3 to 5 of their giant flowers.

Yellow, with dark eye.	Mars, cornflower-blue.
Dark Blue.	North Pole, pure white.
Light Blue.	Helios, pure yellow.
Ice King, white with black eye.	Snowstorm, pure white.
Jupiter, dark purple violet.	Wodan, black.
Each of the above. Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60.	
Early Flowering Giant, Mixed.	Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.

MAMMOTH EXHIBITION

Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; 1/4 oz., \$1.50; oz., \$5.00.

MASTODON PRIVATE STOCK

A mixture of pansies grown by an American specialist. Seed from originator. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.00; oz., \$7.00.

VAUGHAN'S CUT-FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Trade pkt., 25c; 1/8 oz., 60c; oz., \$4.00.



TYPE OF OUR PANSIES

SWISS GIANT MIXTURE

A new strain producing flowers of gigantic size, great substance, perfectly round and in the most novel color combinations never before found in Pansy Flowers. The plants are robust in growth. The seed we are offering was raised in Switzerland and will produce healthy and vigorous plants. Trade pkt., \$1.00; oz., \$8.00.

VAUGHAN'S P. P. (Popular Price) MIXTURE

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; 1/4 oz., 70c; oz., \$2.40; lb., \$28.00.

	Trade pkt.	1/4 oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.50	\$1.80
Auricula Colors, metallic shades.....	.25	.50	1.80
Aurora, pure white without blotches.....	.25	.45	1.60
Azure Blue .....	.25	.50	1.60
Beaconsfield, light lavender and rich purple..	.25	.45	1.60
Black, large, true black.....	.25	.45	1.60
Bridesmaid, shades of white, shining rose..	.25	.65	2.40
Bugnot, shades of red, bronze and cardinal..	.35	.80	3.00
Boulogne, Giant Mixture. The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. They are mostly 3- and 5-blotched, delicately veined, rich colors.....	1.00	6.50	24.00
Cardinal, brilliant red.....	.35	.60	2.40
Cassier, 3- and 5-spotted.....	.25	.70	2.60
Cecily, flowers steel blue with white border and small dark central spots.....	.35	.65	2.40
Comet, porcelain-white, lower petals with light blue rays.....	.35	.65	2.40
Emperor Francis Joseph, white, violet spots	.35	.65	2.60
Emperor William, dark navy blue.....	.25	.45	1.60
Eros, purple, yellow border..... 1/8 oz., 40c	.25	...	...
Fiery Faces, red with black blotches.....	.25	.45	1.60
Freya, violet purple, silver edged.....	.25	.60	2.00
Golden Queen, clear golden-yellow.....	.25	.45	1.60
Goliath Golden Queen.....	.35	.65	2.40
Indigo King, indigo blue.....	.25	.50	1.80
Lavender .....	.25	...	...
Light Blue .....	.25	.50	1.60
Madame Perret, shades of pink and rose....	.25	.50	1.80
Mauve Queen .....	.25	.55	2.00
Mercury, deep purple red.....	.25	.60	2.20

	Trade pkt.	1/4 oz.	Oz.
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown shades	\$0.35	\$0.80	\$3.00
Blue Domino, purplish black top, petals light blue .....	.50	1.25	4.00
Canary Yellow, yellow black eye.....	.50	.70	2.60
Volcano, dark red, blotched..... 1/8 oz., 45c	.25	...	3.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge .....	.25	.60	2.00
Orchid Flowered Mammoth, greenish-yellow shades, with large purple blotches.....	.25	.60	2.00
Parisian Striped .....	.25	.50	1.80
Paris Market, an improved strain of Trimardeau mixed .....	.25	.40	1.40
Pheasant's Eye, sky-blue edged, violet.....	.25	.50	1.80
Pink, lovely shades of pink, same as Hydrangea .....	.25	.60	2.00
President Carnot, five-blotched white.....	.25	.65	2.40
President McKinley, five-blotched yellow....	.25	.70	2.60
Pretiosa, dark purple on white ground....	.25	.65	2.60
Prince Bismarck, bronze and light brown..	.25	.45	1.60
Prince Henry, darkest blue.....	.25	.50	1.60
Purple, very large, rich deep purple.....	.25	.45	1.60
Purple King .....	.25	.55	2.00
Ruby Red, purplish red shades.....	.25	.60	2.00
Siegfried, wallflower color, five-spotted....	.25	.65	2.40
Striped, mahogany striped and flaked white	.25	.50	1.60
Trimardeau, mixed, many colors..Lb., \$14.00	.15	.35	1.20
Victoria, vivid red.....	.25	.80	3.00
Violet Blue, a very pleasing shade.....	.25	.50	1.60
White, with dark eye, very large.....	.25	.45	1.60
Yellow, with dark eye, immense flowers.....	.25	.45	1.60



DWARF ORNAMENTAL POMEGRANATE

ORNAMENTAL POMEGRANATE**A New Christmas Plant**

This is our last fall's introduction. We were not familiar with the culture of this plant and suggested sowing the seed in January. We found since that the seed germinates very slowly and irregularly, and that real good plants are not obtainable if sown so late, so we suggest to our customers to make a sowing in July or August and we feel that better results will be obtained.

The seedlings should not be pricked off into 2-inch pots until they show character leaves.

Next spring as soon as the weather warms up sufficiently, they could be shifted to cold frames in the full rays of the sun and brought back into a forcing temperature about the last week in August and "forced" in a temperature of 60 to 65 degrees for the Christmas trade. They come into flower early, but the first flowers should be kept "nipped" until well on in September when they will begin to take on a general crop which will make them salable in December and for several months following. 200 seeds, \$1.00; 1,000 seeds, \$4.50

PRIMULA—Chinese Giant

Trade Pkt. of any of the following, 250 seeds each, 50c; 3 for \$1.40.

Covent Garden. White.
Chiswick Red. Improved red.
Queen Alexandra. The largest giant white.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Giant Emperor. Terra-cotta shade.
King George. Beautifully fringed crimson.
Crimson King. Deep, rich crimson, with dark brown eye.
Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
Queen Mary. Rose pink.
True Blue.

Giant Mixed. Includes this year a number of new shades.

Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 3 for \$1.40; 1-16 oz., \$4.00.

PRIMULA—Various Sorts

	Trade pkt.	Oz.
Malacoides. An improved Forbesi. 1-16 oz., \$1.00..	\$0.50	
Alba .....	.50	
Rosea Superba	1-16 oz., \$1.00	.50
Forbesi (Baby Primrose) .....		.50
Eureka Salmon Pink. Flowers, a most beautiful shade of salmon pink, carried well above the foliage, on long stiff stems. Per pkt. (1,000 seeds)		1.00
Kewensis. Yellow .....		.50
Veris. See Hardy Perennials.		
Smilax .....	.15	.50
Stevia Serrata. White, fine cut-flower .....	.35	1.40

STOCKS**GIANT BISMARCK**

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White	Gold Ball	Fiery Blood Red
Appleblossom	Chamois	Lavender (Queen of Belgians)
Dark Blue	Lilac	Flesh
		Rose

Each of the above.....	1/8 oz., 50c	\$0.25	\$3.00
Giant Bismarck. Mixed, all colors.....	1/4 oz., 60c	.25	2.20

GIANT PERFECTION—Cut and Come Again

Sapphire (Dark blue)	Canary Yellow	LaFrance (Flesh)
White (Princess Alice)	Scarlet	Sky Blue (May Queen)
Rose	Empress Augusta	Victoria. Silvery Lilac
		Trade pkt., Oz.

Each of the above.....	1/8 oz., 35c	\$0.25	\$2.20
Heatham Beauty. Rose shaded terra cotta, 1/8 oz., 35c .....		.25	2.40
Snowdrift. New early pure white.....	1/4 oz., \$1.00	.50	
Giant Perfection. Mixed, all colors...	1/4 oz., \$0.50	.25	1.80

BEAUTY OF NICE—Early, Large-Flowering, Winter

	Trade pkt.	Oz.
Pink	1/4 oz., 60c	\$0.25 \$2.00
Aurora. Golden buff suffused with rose. 1/8 oz., 35c .....		.25 2.40
Mont Blanc. White.....	1/8 oz., 35c	.25 2.40
Souv. de Monaco. Crimson.....	1/8 oz., 35c	.25 2.40
*Belle of Naples. Old rose salmon.....	1/8 oz., 35c	.25 2.40
Summer Night. Dark blue.....	1/8 oz., 35c	.25 2.40
Cote d'Azur. Light blue.....	1/8 oz., 35c	.25 2.40
Monte Carlo. Yellow.....	1/8 oz., 35c	.25 2.40
Abundance. Soft carmine rose.....	1/8 oz., 35c	.25 2.40
Beauty of Nice. Mixed, all colors.....	1/4 oz., 50c	.25 1.80

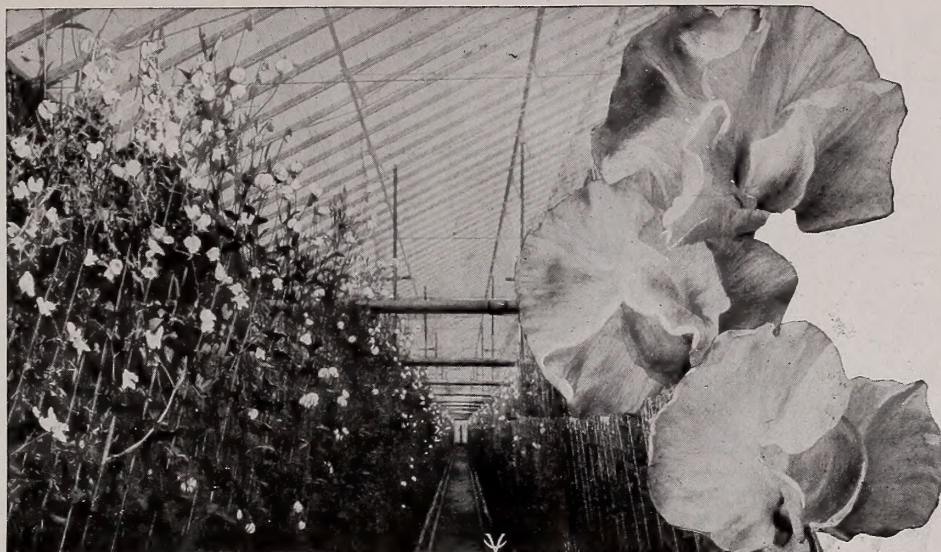
*Mr. Koch, head florist of Garfield Park, Chicago, considers the most attractive color in this type.

Statice Suworowii. Russian. Flowers bright rose color, also known as "Rat Tail." Sow inside for winter blooming

	.25	1.20
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STOCKS Bismarck



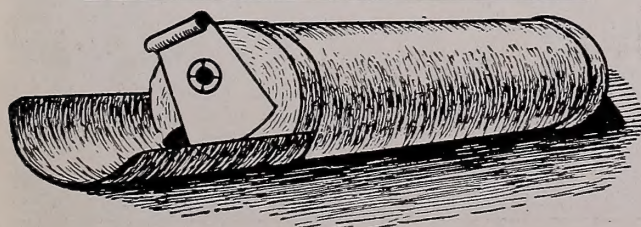
Sweet Peas—Early Flowering—Spencer Varieties

4 ozs. and upwards supplied at pound rate. Less than 4 ozs. at oz. rate

	Oz.	Lb.
All-White. An early King White and the best white seeded up to date.....	\$0.40	\$4.80
Amethyst. An early-flowering "Royal Purple"....	.40	4.80
Apricot Orchid. A delightful and charming shade	.40	4.80
Asta Ohn. Lavender.....	.40	4.80
Aurora (Prosperity). Striped or flaked orange scarlet on a white ground. A bunch resembles a cluster of wild crabapple blossoms or the flowers of some of the Azaleas.....	.50	6.00
Aviator. Scarlet .....	.40	4.40
Blue Bird. A magnificent violet-blue.....	.50	6.00
Burpee's Orange. Glistening orange of outstanding purity .....	.50	6.00
Chevalier. Magnificent new cerise rose.....	.50	6.00
Columbia. The best and most productive pink and white .....	.40	4.00
Cream. It has immense blossoms, very frilled.....	.40	4.40
Eldorado. Pure orange-salmon. An improved Mrs. Kerr	1.50	
Enchantress. Bright rose-pink .....	.40	4.80
Fair Maid. A blush pink, suffused salmon on a white ground .....	.40	4.80
Fire King. Orange-scarlet .....	.40	4.80
Flamingo. Large orange and rose.....	.40	4.00
Glitters. Standard bright fiery orange, wings deep orange .....	.50	5.00
Gorgeous. Salmon-rose .....	.40	4.80
Grenadier. A glowing poppy scarlet.....	.60	8.00
Harlequin. Striped or flaked deep chocolate on a light ground. If you have a trade which demands novelties try some of this.....	.50	6.00
Harmony. Lavender .....	.50	6.00
Heather Belle. Mauve .....	.30	4.00
Hercules. Pink, extra large flower.....	.30	4.00
Irene. An early Lavender Geo. Herbert.....	.40	4.40

	Oz.	Lb.
Lavender King. Lavender	\$0.40	\$5.00
Liberty. A very good early red.....	.40	4.40
Madonna. Best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink .....	.40	5.00
Miss Louise Gude. Brilliant pink.....	.50	6.00
Miss Spokane. Peach-red. Wings bright scarlet, blending into an effect of rich orange-scarlet..	.80	8.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.80
Mrs. A. A. Skaach. Flowers bright shell-pink....	.40	4.40
Mrs. M. Spanolin. Black-seeded white.....	.40	4.00
Mrs. W. G. Harding. Pale lavender.....	.65	8.00
Mrs. Kerr. Salmon .....	.65	8.00
Pink and White .....	.40	4.00
Prosperity. See Aurora.		
Rose Queen. Rose-pink .....	.40	4.80
Songster. Lavender .....	.40	4.40
Snowflake. White .....	.40	4.40
Snowstorm Improved. A vigorous grower, flowers large, of great substance and are borne in fours on long stems .....	.50	6.00
Starlight. Clear lavender-blue; an improved Mrs. Harding .....	.65	8.00
The Beauty. Fiery dark rose.....	.40	4.80
Torch. Salmon-rose .....	.40	4.80
Yarrowa Rose. changing light pink, standard tinted buff .....	.40	4.40
Zvolanek's Blue Sensation. A new blue.....	.50	6.00
Zvolanek's Blue. Bright blue.....	.40	4.80
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums .....	.50	5.00
Zvolanek's Orange .....	.50	5.00
Early-Flowering Spencers. Mixed, many kinds...	.30	3.00
Early-Flowering Spencer, Vaughan's Special Mixture .....	.50	6.00

The Economical Seeder



A handy little tool which will be found useful and economical in sowing all fine seeds. It is made of zinc and measures $4\frac{3}{4}$ inches over all.

The instrument is small enough to be held in the palm of the hand and the amount of seed is controlled by a simple action of the thumb operating a slide regulating the flow of the seed. It has a capacity of one ounce of aster seed and more or less of other seed according to size. It is especially recommended for sowing finer flower seeds such as begonia, calceolaria, cineraria, by florists, and all the smaller vegetable and flower seeds in the garden.

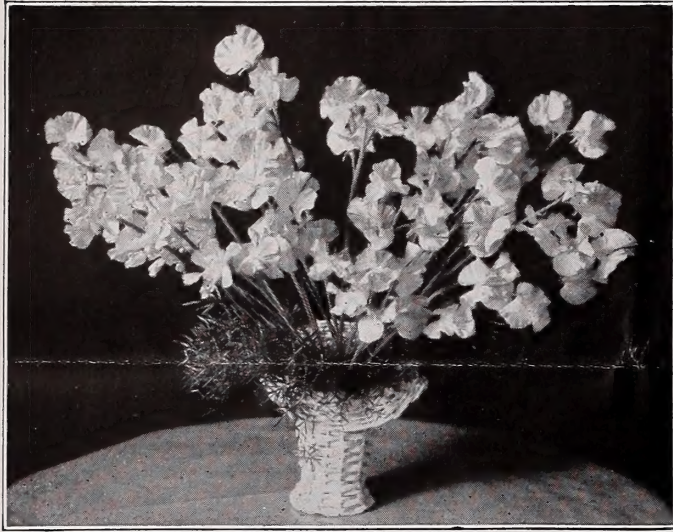
Each, 50c

Book: "Better Sweet Peas," by Geo. J. Ball, for 75c per copy.

Sweet Peas—Early Flowering Spencer Novelties

4 ozs. and upward supplied at pound rate. Less than 4 ozs. at oz. rate.

We especially recommend these for trial for comparison with older varieties.



MORSE'S SUPERIOR PINK

A GRAND NEW PINK SWEET PEA

Morse's Superior Pink

This is a new shade of pink in Early Flowering Spencer Sweet Peas and a new and beautiful form of flower. The blossoms are unusually well formed, bold yet frilled in standard and wings to a most unusual degree, giving the flower great daintiness.

The color is a beautiful clear rose pink, very slightly shaded with salmon. This salmon shading gives more life to the color in the daytime and under artificial light is most outstanding.

The variety is a strong grower but not coarse in vine. Flowers grown in New York state last winter measured 2½ inches across the standard without being flattened out and stems averaged 18½ inches in length.

When well grown four magnificent blossoms to each stem is the rule.

This outstanding novelty was awarded a Silver Medal at the International Flower Show, March 16, 1926.

Price (new crop when ready in August), Trade Pkt., (¼ oz.) 50c; oz., \$1.80; ¼ lb., \$6.50; lb., \$24.00.

Oz. Lb.

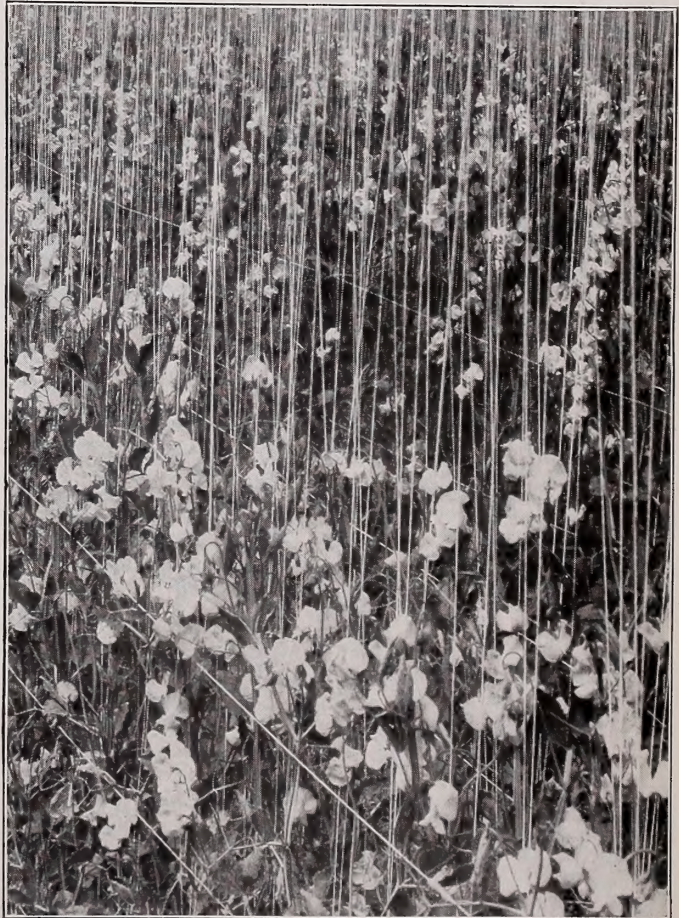
Blue Boy. Largest and clearest blue, abundant bloomer		\$1.50
Edward Zvolanek. Large lavender. New crop ready end of August .....	.50	\$5.00
Flambeau. Orange salmon. New crop ready end of August .....	.40	4.80
Illumination. Salmon cerise. New crop ready end of August .....	.50	6.00
Jeanne Mamitsch. A sport from Rose Queen and an improvement on Zvolanek's Rose. Striking pink, shading off to deepest pink. New crop ready end of August	1.50	20.00
Orange King. It is a beautiful glowing orange and practically sunproof. It throws fours regularly on long stiff stems. A spray of this grand variety under artificial light is glorious. This is indeed the richest and deepest orange-colored Early Sweet Pea yet introduced	2.00	
New Blue. New deep blue. New crop ready end of August .....	.80	10.00
Pink Cherokee. A fine pink suffused with salmon on a deep cream ground, of vigorous robust habit. Prominent growers who had advance trials of this novelty praise it very highly	1.40	16.00

Silver Blue. The large flowers borne three or four to a spray are beautifully spaced, and are a pleasing delicate shade of lavender blue, showing up splendidly in both natural and artificial light. Stems are long and sturdy..... \$1.00

Sweet Lavender. A pure lavender self, of enormous size, beautifully frilled, always bearing fours and with good stems..... 1.60

Vulcan. The color is the most vivid scarlet ever seen in Sweet Peas; never burns in the hottest sunshine, and in fact, the brighter and hotter the sun, the brighter and more intense is the color. Stems are long, and the three or four blooms are always gracefully spaced..... 1.00

Ball's Rose. A cross of the late-flowering Hawlmark Pink with the Early Flowering Rose Queen. To those familiar with the late-flowering Hawlmark Pink, we can easily convey the color of the Ball Rose, which is a most attractive bright dark rose with just enough of an amber flush to heighten the bright rose effect. The flowers are large and borne on extra long stems. "The color of Ball Rose is so bright that all other rose colored varieties appear dull and faded when compared with it." Awarded the highest recognition by the Commercial Flower Growers of Chicago, the Chicago Florists' Club and the Illinois State Florists' Association. New crop ready end of August..... 1.50 20.00



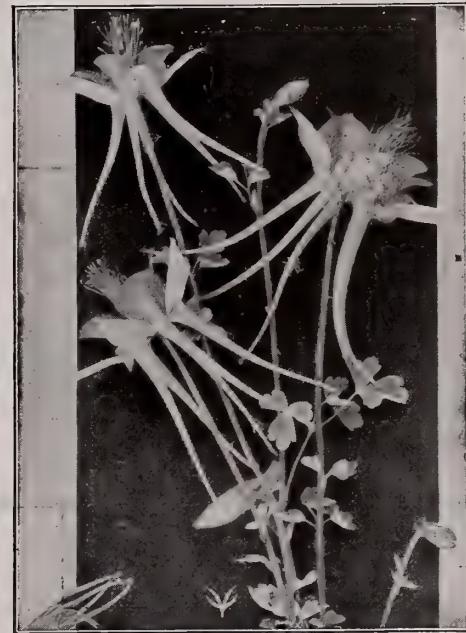
BALL'S ROSE



ANEMONE St. Brigid Hybrids



ACHILLEA, The Pearl



AQUILEGIA (Columbine)

SEEDS OF BIENNIALS AND HARDY PERENNIALS

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown

in pots, not to speak of the cut-flower sorts, such as Coreopsis, Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better-class of trade. The demand for them is increasing.

	Trade	pkt.	Oz.
Acanthus Latifolius. Very ornamental..lb., \$4.00	\$0.10		\$0.40
Mollis. Fine foliage	lb., \$4.00	.10	.40
Achillea Ptarmica fl. pl., The Pearl (Double White Yarrow). A fine white cut flower; blooms all summer	1/8 oz., \$1.00	.50	6.00
Ageratum. Yellow .....	.25	1.00	
Millefolium Kelwayi. Dark blood red.....	.75		
Filipendula, Parker's var. Yellow.....	.50		
Aconitum (Monk's Hood) Fisherii. Blue.....	.35	2.00	
Napellus. Dark blue .....	.35	1.80	
Bicolor. Blue and white.....			
Wilsonii. Blue, tall, large.....	.50	2.80	
Adlumia Cirrhosa (Allegheny Vine). Pink.....	.35		
Adonis Vernalis. Bright yellow.....	.25	1.00	
Agathe a Coelestis (Blue Daisy).....	1/4 oz., 45c	.25	1.60
Coelestis Monstrosa. New.....	.50		
Agrostemma Coronaria. Mixed.....	.10	.30	
Coronaria Atrosanguinea. Dark blood red.....	.10	.30	
Flos-Jovis. Pink .....	.10	.30	
Hybrida Walkeri. Rose color.....	.15	.40	
Alstromeria Aurantiaca. Flowers orange, streaked red .....	.50	3.00	
Pulchella (Saint Martin's Flower).....	.50	3.00	
Alyssum Saxatile Compactum. Yellow...lb., \$5.00	.10	.50	
Saxatile Compactum Sulphureum.....	.50	2.00	
Argenteum .....	.15	.50	
Ampelopsis Veitchii (Boston or Japan Ivy). Clean seed	lb., \$3.00	.10	.30
Anchusa Capensis. Blue.....lb., \$4.00	.15	.40	
Italica, Dropmore variety. Dark blue...lb., \$8.00	.15	.80	
Anemone Sylvestris. White .....	.50	2.00	
Coronaria. Mixed	lb., \$6.00	.15	.60
St. Brigid's Hybrids. Best prize winning Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliance of colors.. 1/8 oz., \$1.00	.50	6.50	
Pulsatilla . Violet lilac.....	.25	1.40	
Rubra .....	.50	2.40	

	Trade	pkt.	Oz.
Anthemis Tinctoria (Golden Marguerite).....	\$0.25	\$1.20	
Kelwayi. Yellow .....	.25	1.20	
Kelwayi Alba. White.....	.25	1.20	
Antigonon Leptopus. Rose	lb., \$5.00	.15	.50
Aquilegia Canadensis. Scarlet and yellow.....	.35	1.60	
Chrysantha (Golden Columbine).....	1/4 oz., 60c	.35	2.00
Grandiflora Alba. White.....	1/4 oz., \$1.00	.35	3.60
Fl. Pleno. Double.....	.50	4.00	
Coerulea, Rocky Mountain Columbine.....	.35	1.80	
Rose Queen. Pink shades.....	1/8 oz., 60c	.50	4.00
Glandulosa Major. Deep blue and white.....	.50	2.00	
Jaetschaui , large yellow, long red spurs	1/4 oz., \$1.00	.50	
Nivea Grandiflora. Large white.....	.25	1.00	
Skinneri. Scarlet tipped green.....	1/4 oz., \$1.25	.50	4.00
Vulgaris Alba Plena. Double white.....	.35	1.40	
Single mixed	lb., \$6.00	.15	.60
Long Spurred, Mrs. Scott Elliot's strain.....	1/8 oz., \$1.00	.50	7.00
Long Spurred varieties.....	lb., \$24.00	.35	2.00
Blue shades	1/8 oz., 75c	.50	
Rose and Scarlet shades. New.....	.50		
Double mixed	lb., \$7.00	.15	.60
Vaughan's Special Mixture	1/4 oz., \$1.00	.50	3.60
Arabis Alpina (Alpine Rock-Cress). White, sweet scented .....	.15	.60	
Aristolochia Sipho (Dutchman's Pipe). Large leaved.....	100 seeds, 35c; 1,000 seeds, \$2.50		2.00
Tomentosa. Small leaved.....	lb., \$6.00	.20	.80
Armeria Maritima (Cushion Pink). Purple.....	.50	4.00	
Alpina .....	.35		
Formosa .....	.25	1.40	
Formosa Hybrids .....	.25	1.20	
Lauchiana .....	.50	4.00	
Ruby. New, neat tufts of evergreen foliage, flowers deep rose pink borne on stout stems	1/8 oz., \$1.25	.50	
Asclepias Tuberosa. Orange.....			
Asparagus Verticillatus. Hardy Asparagus.....	.35	1.00	

A black and white photograph of a dense cluster of white, bell-shaped flowers, likely morning glories, with dark green foliage. The flowers are in various stages of bloom, and the background is a light, textured surface.



DAISY, Shasta Alaska

CAMPANULA Medium (Canterbury Bell)

	Trade pkt.	Oz.
Asperula Odorata (Waldmeister).....	\$0.15	\$0.80
Hexaphylla. To combine with other flowers....	.15	.60
Asphodelus Luteus. Fragrant yellow flowers.....	.15	.80
Aster , Perennial Mixed (Michaelmas Daisy).....	.35	1.60
Aubrieta Large Fig. Hybrids. A beautiful Spring bedding plant.....	.35	2.00
Bougainvillei. Dark blue.....	.50	2.40
Auricula . Extra choice mixed.....	.50	
Baptisia Australis. Light blue.....lb., \$14.00	.25	1.00
Bellis or Double Daisy , Vaughan's Mammoth Mix-ture..... $\frac{1}{8}$ oz., 40c	.25	2.40
Vaughan's Mammoth. White..... $\frac{1}{8}$ oz., 50c	.35	3.00
Vaughan's Mammoth. Pink..... $\frac{1}{8}$ oz., 50c	.35	3.00
Double Extra Choice. Mixed..... $\frac{1}{4}$ oz., 50c	.25	1.60
Longfellow. Dark pink..... $\frac{1}{8}$ oz., 40c	.25	2.00
Snowball. Double white..... $\frac{1}{8}$ oz., 40c	.25	2.00
Double Rosy White. Quilled..... $\frac{1}{8}$ oz., \$1.00	.50	
Monstrosa Double Pink..... $\frac{1}{8}$ oz., 50c	.35	3.00
Double White..... $\frac{1}{8}$ oz., 50c	.35	3.00
Double red..... $\frac{1}{8}$ oz., 75c	.35	4.50
Mixed..... $\frac{1}{8}$ oz., 45c	.35	3.00
Bidens Dahlioides. Mixed.....	.35	1.80
Bignonia Radicans. Trumpet Vine.....	.15	.60
Bocconia Japonica (Plume Poppy). Fine foliage plant.....	.15	.50
Boltonia Asteroides. White.....	.35	
Latisquama. Pink.....	.35	1.80
Buddleia Variabilis Veitchiana.....	.25	1.20
Bupththalmium Cordifolium.....	.25	
Salicifolium.....	.15	.90
Callirhoe Involucrata. Poppy Mallow Rosy crimson.....		
Campanula Carpatia (Hare Bell). Blue. $\frac{1}{4}$ oz., 50c	.25	1.40
Carpatia Alba. White..... $\frac{1}{4}$ oz., 50c	.25	1.40
Mixed..... $\frac{1}{4}$ oz., 40c	.25	
Lactiflora Coerulea..... $\frac{1}{4}$ oz., 60c	.35	2.00
Alba. White.....	.35	
Latifolia Macrantha. Blue. Large-flowered....	.35	1.60
Medium (Canterbury Bell). Single mix..lb., \$3.00	.10	.30
Single White, Blue Lilac or Pink.....each	.10	.50
Double mixed.....	.20	1.00
Double Blue, Rose and White.....each	.20	1.20
Double and Single mixed.....	.15	.80
Calycanthema (Cup-and-Saucer). Choice mixed	.20	1.00
Pink, Blue or White.....each	.30	1.60
Persicifolia Alba. White, excellent cut flowers	.35	3.00
Coerulea. Blue..... $\frac{1}{4}$ oz., 85c	.35	3.00
Mixed..... $\frac{1}{4}$ oz., 70c	.35	2.40
Alba pl. Double white.....		
Coerulea pl. Double blue..... $\frac{1}{8}$ oz., 75c	.50	5.00
Pyramidalis . Blue..... $\frac{1}{4}$ oz., 40c	.25	1.20
Alba. White..... $\frac{1}{4}$ oz., 40c	.25	1.40
Mixed..... $\frac{1}{4}$ oz., 40c	.25	

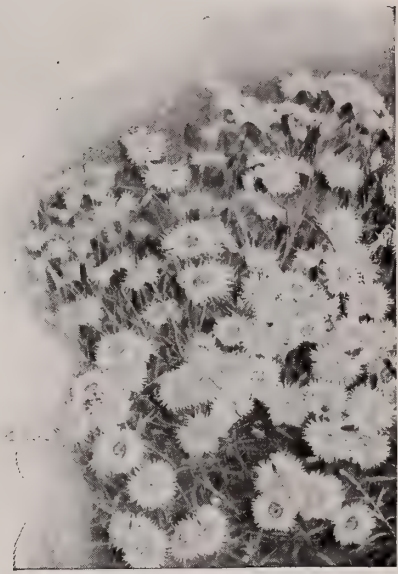
CAMPANULA.—Continued	Trade	pkt.	Oz.
<i>Rotundifolia</i> . One of the prettiest. Slender stems of the pale blue bell shaped flowers.....	\$0.35		
<i>Trachelium</i> . Blue, 4 ft. blooms in June.....	.25	\$1.40	
Perennial Varieties. Mixed.....	.25	1.40	
Candytuft <i>Sempervirens</i> (Hardy Candytuft), White	.50		
Queen of Italy. An exceedingly free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial; highly valuable for cutting purposes.....	.15	.60	
Gibraltarica. Large flowers, lilac, shading to white	.20	.80	
Carduus Marianus (Scotch Thistle).....	.10	.30	
Carnation , Vienna Dwarf.			
Mixed	lb., \$14.00; ¼ oz., 40c	.25	1.20
Vienna Dwarf. White	¼ oz., 50c	.35	1.80
Pink	¼ oz., 50c	.35	1.80
Grenadin Red. Half high.....	¼ oz., 40c	.25	1.40
Red Dwarf	¼ oz., 65c	.50	2.40
White	¼ oz., 50c	.35	1.80
Pink	¼ oz., 60c	.35	2.00
Velvety Brown	¼ oz., 60c	.35	2.00
Mixed	¼ oz., 50c	.35	1.60
Cassia Marylandica . Yellow.....			
Catananche Coerulea . Fine cut flower.....	.15	.70	
Coerulea Flore Albo .....	.15	.70	
Centaurea Montana . Violet blue.....	lb., \$8.00	.20	.80
Montana. White .....	.35	1.80	
Dealbata. Large rose globular flowers.....	.35		
Macrocephala. Yellow .....	.20	1.00	
Centranthus Ruber . See <i>Valeriana</i> .			
Cerastium Tomentosum (Snow in Summer).....	.25	1.20	
Cheiranthus Allioni . Bright yellow.....	.15	.60	
Kewensis .....	.50		
Chelone Barbata . Hybrids. Mixed, varying from flesh color, pink to dark red and violet.....	.10	.40	
Coccinea Scarlet .....	.15	.80	
Torreyi .....	.15	.80	
Chrysanthemum Maximum (Ox-Eye Daisy) lb., \$5.00	.10	.40	
Maximum, King Edward VII. Robust. lb., \$6.00	.15	.50	
Excelsior. New. One of the best large flowers, six inches across with very small disc.	¼ oz., 50c	.35	1.80
Laciniatum. Comet Marguerite.....	.15	.80	
Market Favorite. A splendid cut flower variety	.35	1.80	
Leucanthemum (Spring Marguerite) .....	.20	1.00	
Mrs. C. Lothian Bell.....	.25	1.00	
Cineraria Maritima Candidissima .....	.10	.40	
Maritima Diamond. Leaves pure white.....	.10	.40	
Clematis Paniculata . White.....	lb., \$3.40	.10	.40
Recta. Splendid cut flowers.....			



GYPSOPHILA, Paniculata Flore Pleno



DELPHINIUM, Gold Medal Hybrids



DIANTHUS, Plumarius

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkt.	Oz.
Coreopsis , Lanceolata Grandiflora. Golden yellow.....lb., \$3.60	\$0.10	\$0.30	
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). This new double and semi-double form is just as easy to grow as the single and the extra petalage adds a further charm to the flower.....	.30	1.50	
Crucianella Stylosa. Bright crimson, dwarf.....	.15	.60	
Daisy —See also Bellis.			
Shasta, Alaska.....lb., \$24.00; ¼ oz., 50c	.35	1.80	
Delphinium (Larkspur) Cardinale. Brilliant scarlet.....	.50	3.00	
Elatum Hybridum. Double Hybrids. Mixed.....	.35	1.60	
Hybridum. Single mixed.....	.15	.60	
Indigo Blue. Splendid color, comes true from seed.....	.50	3.00	
Belladonna. Light blue.....lb., \$26.00	.40	1.80	
Belladonna Hybrids.....	.25	1.60	
Bellamosum. Dark blue.....lb., \$30.00	.50	2.40	
Butterfly Blue.....	.15	.80	
Lavender.....	.20	1.00	
White.....	.20	1.00	
Formosum. Blue, 3 ft.....	.50	2.00	
Chinese. Blue. Fine cut-flower.....lb., \$8.00	.20	.80	
Azure Fairy.....	.25	1.20	
White.....	.20	.80	
Mixed.....lb., \$7.00	.15	.70	
Summer Cloud. Beautiful pure white. Comes true from seed.....½ oz., \$1.50	.50		
Nudicaule. Scarlet.....¼ oz., 1.00	.50	3.60	
Lemon Gem . New.....			
Zalil, Sulphureum. Straw-yellow.....½ oz., \$1.00	.50		
Vanderbilt Hybrids.....	.50	4.00	
Vaughan's Gold Medal Hybrids . An extra choice strain.....lb., \$12.00	.25	1.00	
Vaughan's XXX Hybrids . A superior strain.....lb., \$24.00	.35	1.80	
Vaughan's Special Perennial Mixture , all varieties.....	.50	3.20	
Dianthus Allwoodi . 100 seeds, \$1.25; 1000 seeds, \$10.00			
Dianthus Barbatus (Sweet William).			
Albus. White.....	.15	.50	
Atro-sanguineus. Blood-red.....	.10	.40	
Nigrescens. Black.....	.15	.50	
Roseus. Pink.....	.10	.40	
Mutabilis, Harlequin striped.....	.15	.50	
Coppery Red.....	.15	.80	
Scarlet Beauty.....	.20	1.00	
Pink Beauty (Newport Pink).....	.15	.80	
Turkey Red.....	.25	1.00	
Diadematus. Rose sprinkled white.....	.15	.60	
Johnson's Giant. A choice mixture.....	.15	.80	

	Trade	pkt.	Oz.
DIANTHUS PLUMARIUS —Continued			
Single Mixed.....lb., \$3.60	\$0.10	\$0.40	
Single Giant Flowered. Mixed.....	.15	.60	
Single Nanus. Dwarf Mixed.....	.10	.40	
Albus pl. Double white.....	.15	.80	
Double Blood-Red.....	.15	.80	
Double Pink, Roseus fl. pl.....	.20	1.00	
Double Mixed.....lb., \$6.00	.15	.60	
Double Giant Flowered, mixed.....lb., \$16.00	.25	1.20	
Vaughan's Special Mixture . Double and Single.....	.25	1.20	
Barbatus X Chinensis. Blooms first year.....	.15	.60	
Dianthus Plumarius (Pheasant's Eye). Single mixed.....lb., \$4.00	.10	.40	
Plumarius Double. Fine mixed.....¼ oz., 40c	.25	1.40	
Cyclops. Best single.....	.15	.80	
Cyclops. Red Hybrids.....	.35	1.40	
Cyclops. Double Mixed.....	.50		
Semperflorens. Mixed.....	.20	1.00	
Diadematus. Rose sprinkled white.....	.15	.80	
Albus Plenus. Double white.....½ oz., 75c	.50		
Nanus fl. pl. Dbl. Early Flowering, mixed.....	.35	2.00	
Peacock. New.....	.25	1.00	
Mrs. Sinkins. Improved double pure white.....	.50		
Vaughan's Special Mixture.....¼ oz., 60c	.35	2.00	
Dianthus Deltoides.....¼ oz., 60	.35	2.00	
Dianthus Caesius . Dense tufts of glaucous blue foliage and large rose colored flowers.....	.25	1.00	
Dianthus Miss Gladys Cranfield. Single rose pink with a velvety crimson eye.....	.50		
Dianthus Latifolius Atrococcineus pl. A beautiful outdoor pink, of deep crimson color, semi to full double flowers, borne on stout stem 15 to 18 inches high.....	.15	.80	
Dianthus Dentosus Hybrids. Lilac and red.....	.25	1.40	
Dictamnus Fraxinella . Gas Plant.....			
Fraxinella Alba. White.....			
Caucasicus.....			
Digitalis Grandiflora (Golden Foxglove).....	.15	.80	
Canariensis.....	.35		
Gloxiniaeflora. Mixed.....lb., \$4.80	.15	.50	
White, Pink, Purple, each.....	.15	.60	
Giant Shirley. New. Magnificent strain, enormous flowers, pure white to deepest rose. Spikes 3 to 5 feet high.....	.35	1.80	
Hybrida Lutzii. New.....	.30	1.60	
Maculata Iveryana. Spotted.....	.15	.60	
Purpurea.....	.10	.40	
Mixed.....lb., \$4.00	.10	.40	
Montrosa. Mixed.....	.15	.80	
Vaughan's Special Mixture.....	.15	.80	



GAILLARDIA, Grandiflora

Try Forget-me-not Blue Bird. It is a splendid new variety.



HOLLYHOCK, Chaters, Double Mixed



LATHYRUS, Latifolius (Perennial Pea)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkt.	Oz.
Echinacea Hybrida (Cone Flower)	\$0.35		\$1.80
Purpurea. Purple Cone Flower .....	.35		1.40
Echinops Ritro. Blue; fine.....	.15		.50
Sphaerocephalus. Light blue.....	.10		.40
Edelweiss . <i>Leontopodium</i> Alpine.....	.50		
Eremurus Robustus . Rose.....100 seeds, 75c			
Himalaicus. White .....100 seeds, 35c			
Erigeron Grandiflorus <i>Elatior</i> . Bluish lilac.....	.35	1.40	
Hybridus <i>Grandiflorus</i> .....	.35	1.40	
Eryngium Amethystinum . Large blue flowers....	.50	3.00	
Alpinum. Dark blue .....	.35	2.00	
Planum. Azure blue .....	.15	.60	
Eupatorium Ageratoides . Fine cut-flower; fall bloomer .....	.20	1.00	
Forget-Me-Not (<i>Myosotis</i>) <i>Alpestris</i> . Blue.....	.10	.60	
Alpestris. White .....	.10	.60	
Rosea. Pink.....	.15	.80	
Eliza Fonrobert. True .....	.15	.60	
Victoria. Sky-blue .....¼ oz., 35c	.25	1.00	
Indigo Blue. (Royal Blue).....	.15	.80	
Messidor. Deep blue, late flowering.....	.25	1.40	
Pink Bouquet. New. Very fine for bedding and pots. Be sure and try this novelty. ¼ oz., 40c	.25	1.40	
Dark Blue Bouquet .....	.25	1.40	
Dissitiflora. Rich blue, early.....⅛ oz., 40	.30	2.80	
Palustris. True .....	.35	2.00	
Semperflorens .....	.35	2.00	
Vaughan's Early and Late-Flowering. ¼ oz., 40c	.25	1.40	
Oblongata, Blue Bird. New. A beautiful winter-flowering Forget-Me-Not. An English specialist selection from the Oblongata class. The only <i>Myosotis</i> which has received an award of the British Royal Horticultural Society in many years .....½ oz., \$1.00	.50		
Hybrida Isolde Krotz . New. Bright blue; good for pots	1.00		
Ruth Fisher. Large flowering; bright blue .....	.50		
Gaillardia Grandiflora . Mixed.....lb., \$5.00	.10	.50	
<i>Grandiflora</i> <i>Compacta</i> . Mixed.....	.15	.80	
New Varieties Mixed.....	.20	1.00	
Semi-plena .....	.15	.80	
Stand holder. New, giant flowered.....	.25	1.60	
Maxima. New .....	.20	1.00	
Maxima <i>Kermesina Splendens</i>.....	.15	.80	
Le Mastadonte. New; pure yellow; large....	.20	1.00	
Sibylla. New; large flowered vivid carmine, tipped white with dark crimson center.....	.15	.80	
Sulphurea Oculata (Sulphur Queen).....	.20	1.00	

GRASSES, Ornamental

- Arundo Donax**. From the Greek meaning a reed. Tall leafy perennial grasses resembling bamboos, 8 to 30 feet tall, Giant Reed, rapid grower, clothed with broad, pointed leaves at regular intervals. Grown for lawn decoration. The tall showy plumes are reddish at first and last for a long time. Trade pkt., 15c; oz., 60c.
- Arundo Donax fol. variegata**. Much dwarfed and less hardy than above, usually 4 to 7 or even 12 feet, with elegant leaves striped from base to tip with creamy white and green. Trade pkt., 15c; oz. 70c.
- Erianthus Ravennae**, Plume Grass. Tall stout reed-like perennial, best hardy substitute for the Pampas Grass. The foliage forms graceful clumps, from which rise long and handsome plumes. Grows easily from seed and will flower first year if sown early. The plumes are fine for winter use when dried. Trade pkt., 15c; oz., 80c.
- Eulalia Japonica Zebrina**. Perennial grass, used for ornamental purposes in the garden. Rapid growing and if left undisturbed will form clumps 18 feet in circumference. The leaves are banded with white. Trade pkt., 15c; oz., 80c.
- Eulalia Japonica**. The correct name is *Miscanthus Sinensis*. Absolutely hardy. A strong growing ornamental grass. Good for specimen planting. Trade pkt., 15c; oz., 80c.
- Gymnothrix Latifolia**. An ornamental perennial grass also known under name of *Pennisetum latifolium*. 3 to 4 feet, bearing several nodding plumes 1 to 2 feet long. Trade pkt., 15c; oz., 60c.
- Gynerium Argenteum**. Pampas Grass. The finest of all plummy grasses and the most important commercially. The plumes are silvery white. Lives with protection as far north as Rochester, N. Y. Perfect specimens can be obtained only in light, rich soil with moderate moisture, especially in early growth. Trade pkt., 15c; oz., 50c.
- Stipa Pennata**. Feather Grass. A well-known variety which has been grown in gardens.
- Uniola Latifolia**, Spike Grass. One of the best of our hardy native grasses. A grass used with pleasing effect in hardy borders. Leaves are broad and flat, often one inch wide, spikelets large and thin and when full grown droop on slender stems. Trade pkt., 15c; oz., 60c.

	Trade	pkt.	Oz.
Gentiana Acaulis . Dark blue	\$0.50		\$2.00
Lutea. Yellow .....	.35		
Geum Atro-sanguineum fl. pl. Double scarlet.....	.35	1.40	
Coccineum, Mrs. Bradshaw. New.....¼ oz., 50c	.35	1.80	
Heldreichi. Large orange .....	.50		
Lady Stratheden. Double buttercup yellow....	.50	5.00	
Golden Rod , <i>Solidago Canadensis</i>.....	.25	1.40	
Gunnera Manicata . Fine foliage plant.....	1.00		



LUPINUS Polyphyllus



LILIUM Regale

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkt.	Oz.
Gypsophila <i>Paniculata</i> . White	lb., \$4.80	\$0.10	\$0.40
<i>Paniculata</i> Fl. Pl. (30 to 40% true) ..	1/4 oz., \$1.20	.50	8.00
<i>Repens</i> , Dwarf for rock work. White. Six inches		.35	1.40
Hedysarum <i>Coronarium</i> Red Honeysuckle .....		.10	.40
Helenium <i>Autumnale</i> Superbum. Light yellow....		.50	3.00
<i>Bigelowi</i> . Yellow .....		.50	4.80
<i>Hoopesi</i> . Yellow .....		.20	1.00
<i>Riverton</i> Gem. Wallflower red .....		.35	1.40
<i>Riverton</i> Beauty. Lemon yellow .....		.35	1.40
Helianthemum <i>Mutabile</i> . Sun or Rock roses.....		.15	.60
Helianthus <i>Maximilianii</i> . Early flowering.....			
<i>Angustifolius</i> . Autumn Glory. Yellow, free blooming. Good cut flower .....		.25	1.20
<i>Perennial</i> Varieties. Mixed .....		.35	2.40
Heliopsis <i>Pitcheriana</i> (Orange Sunflower) .....		.15	.60
<i>Scabra</i> <i>Zinniaeflora</i> .....		.25	1.20
<i>Solei d'Or</i> . Golden yellow, 5 ft., very free flg.		.35	1.80
Helleborus <i>Niger</i> (Christmas Rose) .....		.25	1.00
Hesperis <i>Matronalis</i> . Purple.....	lb., \$4.00	.10	.40
<i>Matronalis</i> <i>Alba</i>	lb., \$4.00	.10	.40
Heuchera <i>Sanguinea</i> . Coral red.....		.50	
<i>Brizoides</i> . Rose color	1/4 oz., \$1.00	.50	
<i>Sanguinea</i> <i>Splendens</i> . Dark red....	1/4 oz., \$1.50	.50	
<i>Maxima</i> . Crimson carmine .....		.50	
<i>Hybrida</i> <i>Grandiflora</i>	1/4 oz., \$1.25	.50	
Hibiscus . White with crimson eye.....	lb., \$5.00	.10	.40
Giant Yellow or Golden Bowl.....		.15	.60
<i>Moscheutos</i> <i>Roseus</i>	lb., \$5.00	.10	.50
Mallow Marvels. Mixed.....	lb., \$5.00	.15	.50
Mallow Marvels. Red.....	lb., \$6.00	.15	.60
Hollyhocks . Double Maroon, Yellow, Pink, Deep Rose, Crimson, Dr. Faust, Salmon, Apple-blossom. Blood Red, Newport Pink, Double White, each	1/4 oz., 35c	.20	1.20
<i>Exquisite</i> . New. Flowers very large, beautifully fringed and curled petals, extremely double. Each white-margined petal is adorned by a large blotch suggesting the markings of the <i>Pelargonium</i> . Supplied in mixture only, containing following colors: Rose, light rose, carmine rose, violet and dark purple. 1/4 oz., \$1.10		.50	4.00
<i>Chater's</i> <i>Prize</i> . Double Mixed.....	lb., \$14.00	.20	1.00
Single Black. Flesh, Pink, Red, White, Rose, Yellow or Salmon, each.....	1/4 oz., 40c	.25	1.40
Single mixed.....	lb., \$5.00	.10	.50
<i>Allegheny</i> . Mammoth flowering, mixed.....	lb., \$8.00	.15	.80
<i>Alameda</i> <i>Pink</i> . Wonderful new pink.....		.35	2.00
<i>Everblooming</i> Single Hybrids.....	lb., \$5.00	.15	.50
Double and Single Hybrids, mixed.....	lb., \$8.00	.15	.80
Hyacinthus <i>Candicans</i> . White yucca-like flowers .....		.15	.60
Iberis . See Candytuft.			

	Trade	pkt.	Oz.
Incarvillea <i>Delavayi</i> (Hardy Gloxinia). Rose.....	\$0.50	\$4.00	
Iris <i>Kaempferi</i> , Japanese Iris.....	lb., \$6.00	.15	.60
Large Flowering Hybrids .....		.25	1.00
Larkspur (Perennial). See Delphinium.			
Lathyrus <i>Latifolius</i> (Perennial Pea).			
<i>Latifolius</i> . Red	lb., \$8.00	.20	80
<i>Pink</i> <i>Beauty</i>	lb., \$8.00	.20	.80
<i>White</i> <i>Pearl</i>	lb., \$14.00	.25	1.00
<i>Mixed</i>	lb., \$6.00	.15	.60
Lavendula <i>Vera</i> . True sweet lavender.....		.15	.50
Liatris <i>Spicata</i> . Bluish rose			
<i>Scariosa</i>			
<i>Pychnostachia</i> . Kansas Gay Feather.....			
Lilium <i>Regale</i> . Delivery when new crop is ready about Oct. 15. 1,000 seeds, \$1.50; 5,000 seeds, \$6.00; 10,000 seeds, \$10.00; lb., \$50.00.....			4.00
Linaria <i>Cymbalaria</i> (Kenilworth Ivy). Pink.....		.35	2.00
<i>Macedonica</i> . 2 1/2 ft. high. Free and long flowering, foliage grayish green, flowers large, pure lemon-yellow with a distinct orange-yellow spot on the under lip. An excellent cut flower. Blooms from seed first year if sown early....		.35	
Linum <i>Perenne</i> (Perennial Flax). Blue....	lb., \$4.00	.10	.40
<i>Perenne</i> Fl. <i>Album</i> . White.....		.10	.40
<i>Mixed</i> .....		.10	.40
Lobelia <i>Cardinalis</i> (Cardinal Flower).....			
Lunaria <i>Biennis</i> <i>Alba</i> (Honesty or Peter's Pence).		.15	.60
<i>Biennis</i> . Crimson .....		.15	.60
Lupinus <i>Polyphyllus</i> <i>Roseus</i>	lb., \$10.00	.20	.80
<i>Polyphyllus</i> <i>Albus</i> . White.....	lb., \$4.00	.10	.30
<i>Atro-coeruleus</i> . Dark blue.....	lb., \$3.20	.10	.30
<i>Golden</i> <i>Spire</i> . Golden yellow and purple flwrs.		.50	
<i>Lavender</i> <i>Queen</i> . Lavender tinted pink blossoms, very pretty.....		.25	1.30
<i>Downer's</i> <i>Hybrids</i> . New.....		.35	2.00
<i>Princess</i> <i>Juliana</i> . Pink.....		.35	2.00
<i>Moerheimi</i> . Pink and white.....		.25	1.20
<i>Harkness</i> <i>Regal</i> <i>Mixture</i>	lb., \$12.00	.25	1.00
<i>Mixed</i>	lb., \$ 3.20	.10	.30
Lychnis <i>Chalcedonica</i> (Lamp Flower). Scarlet...		.10	.40
<i>Chalcedonica</i> <i>Alba</i> . White.....		.15	.60
<i>Alpina</i> . Rose	1/4 oz., 85c	.50	
<i>Arkwrightii</i> . New. A cross between <i>Chalcedonica</i> and <i>Haageana</i> . 2 to 3 feet. Rich, effective colors	1/4 oz., 70c	.35	2.40
<i>Fulgens</i>	1/4 oz., 50c	.25	
<i>Flos-Cuculi</i> . Ragged Robin .....		.35	1.80
<i>Haageana</i> . Scarlet .....		.50	
<i>Atrosanguinea</i> .....		.50	
<i>Hybrids</i> .....		.35	1.80
<i>Nana</i> . Dwarf .....		.50	
<i>Sieboldi</i> . Large white flowers.....		.25	
<i>Viscaria</i> <i>Splendens</i> . Rose pink.....		.15	.60



PYRETHRUM Roseum Double Mixed



POPPY, Oriental



SCABIOSA Caucasica

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt. Oz.	
Lythrum Roseum Superbum (Rose Loosestrife)...	\$0.15	\$0.50
Malva Moschata. Rose.....	.15	.50
Matricaria Capensis Fl. Pl. White.....lb., \$4.00	.10	.40
Capensis Alba Plenissima. Best white.....	.15	.50
Golden Ball. Yellow.....	.25	1.40
Monarda Hybrida. Mixed.....	.35	3.00
Fistulosa		
Myosotis . See Forget-Me-Not.		
Oenothera Fraseri. Deep yellow..... $\frac{1}{4}$ oz., \$1.30	.50	5.00
Macrocarpa. Dwarf. Yellow.....	.50	6.00
Youngi. Large yellow bloom.....	.50	4.00
Papaver (Poppy) Bracteatum. Scarlet...lb., \$9.00	.20	.80
Nudicaule (Iceland). Mixed .....	.20	1.00
Yellow, Orange and White, each.....	.25	1.20
New Hybrids .....	.25	1.20
Gibson's Giant Orange. This is a selection from the Nudicaule or Iceland Poppies and comes especially recommended to us. We are sure you will like this variety.....	.35	2.40
Double Mixed .....	.35	1.80
Sunbeams. New .....	.35	1.80
Orientele (Oriental Poppy). Scarlet...lb., \$16.00	.20	1.20
Hybrids. New varieties, mixed....lb., \$16.00	.25	1.40
Princess Victoria Louise. Soft salmon rose...	.50	4.00
Pentstemon Gentianoides Grandiflorus. Large-flowering var. in splendid mixture.. $\frac{1}{4}$ oz., 70c	.35	2.40
Hybridus Graziella. Free blooming and graceful small flowers in a great many new colors..	.50	
Isophyllus Hybridus. New.....	.50	
Sensation. Large spikes of handsome flowers. Often 2 in. across and in the most brilliant and varied colors..... $\frac{1}{8}$ oz., 50c	.35	
Southgate Gem. Long graceful stems carrying numerous rich poppy red flowers, showing pure white throats..... $\frac{1}{8}$ oz., 75c	.50	
Pubescens. Rosy purple. 2 ft.....	.25	1.00
Pulchellus Hybridus.....	.15	.80
Digitalis. Flesh colored.....	.15	.80
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly .....	.30	1.50
Physalis Franchetii (Chinese Lantern Plant). Large orange, balloon-shaped seed-pods.....	.15	.80
Physostegia Virginica (Speciosa). Pink, $\frac{1}{4}$ oz., 40c	.25	1.20
Virginica Alba. Fine cut-flower..... $\frac{1}{4}$ oz., 45c	.25	1.40
Gigantea. New .....	.25	1.60
Platycodon Mariesii. Dwarf blue..... $\frac{1}{4}$ oz., 60c	.35	2.00
Mariesii Album .....	.35	2.00
Grandiflorum. Blue .....	.20	1.00
Album .....	.25	1.60
Mixed. Single .....	.25	1.20

	Trade pkt. Oz.	
Polemonium Coeruleum. Blue.....	\$0.10	\$0.40
Coeruleum Album. White.....	.10	.40
Prima Donna. New. Dwarf plant with delicate light blue flowers, 18 inches.....	.35	
Reptans .....	.35	2.00
Potentilla Formosa. Cherry rose..... $\frac{1}{4}$ oz., 60c	.25	
Nepalensis, Miss Willmott.....	.50	
Single mixed .....	.25	1.40
Double mixed .....	.50	
Rupestris. Flowers white, June, 20 inches.....	.15	.70
Poppy . See Papaver.		
Primula Japonica	$\frac{1}{4}$ oz., 75c	.25
Japonica, Mrs. Scott Elliott's special strain....	.50	
Alba, Rosea and Deep Rose, each.....	.50	
Sieboldii (Cortusoides amoena grandiflora).....	.50	
Veris (Polyanthus). Fine mixed... $\frac{1}{4}$ oz., \$0.60	.35	2.00
Grandiflora. An extra choice strain.. $\frac{1}{8}$ oz., \$1.00	.50	
Lutea. Yellow	$\frac{1}{8}$ oz., \$1.20	.50
Moerheimi Hybrids. New extra choice.....	1.00	
Munstead Strain	$\frac{1}{4}$ oz., \$0.80	.50
Vulgaris (Acaulis). Yellow Primrose, $\frac{1}{4}$ oz., \$1.10	.50	4.00
Pueraria Thunbergiana (Kudzu Vine)...lb., \$4.00	.10	.40
Pyrethrum Roseum. Single, mixed... $\frac{1}{4}$ oz., 45c	.25	1.40
Roseum White	$\frac{1}{4}$ oz., 70c	.35
Carnea	$\frac{1}{4}$ oz., 70c	.35
Roseum	$\frac{1}{4}$ oz., 70c	.35
Atrosanguineum	$\frac{1}{4}$ oz., 80c	.35
Hybridum Grandiflorum. Mixed... $\frac{1}{4}$ oz., 70c	.35	2.40
Double mixed	$\frac{1}{8}$ oz., 70c	.50
Uliginosum. Fall bloomer; tall, white; splendid cut flower .....	.35	
Ranunculus Asiaticus Superbus. Flowers in May, variable in color, generally double in form	lb., \$6.00	.15
Rehmannia Angulata. Rose and red shades.....	$\frac{1}{8}$ oz., 80c	.50
Romneya Coulteri (California Giant Poppy) Beautiful snowy white fragrant flowers.....	.35	1.80
Rudbeckia Newmannii. Vivid yellow, a long bloomer .....	.25	1.00
Purpurea (Echinacea) .....	.25	1.20
Grandiflora	$\frac{1}{4}$ oz., 50c	.35
Fulgida. Yellow.....	.20	1.00
Hirta (Black-Eyed Susan).....	.25	1.60
Salvia Argentea. (Silver-leaved Sage).....	.15	.50
Patens. Sky-blue	$\frac{1}{8}$ oz., 75c	.50
Pratensis. Dark blue .....	.25	1.00
Azurea Grandiflora. 4 ft. September-October. Stately willow-like growth, spikes of pale blue flowers	$\frac{1}{4}$ oz., 50c	.35



POPPY, Nudicaule



STATICE Latifolia



VIOLA Cornuta G. Wermig (Pansy Violet)

The flowers of this hardy Viola are exactly like a very large single violet with a long stem, and it is practically ever-blooming. It does well in partial shade. Can be grown in cool greenhouse for cut flowers. Is also well fitted as a rock plant and bordering. Trade pkt., \$1.00.

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

SALVIA—Continued

	Trade pkt.	Oz.
Verbascifolia Syria. 5 ft. Makes a bold clump of foliage, the oval leaves fully one foot in length and half as broad, being dull olive green above, deeply netted and covered on the under side with creamy white felt. Flower spikes 18 in. tall. Flowers dark blue, hairy within and without.....	\$0.25	\$1.00
Saponaria Ocymoides Splendens. Clouds of pink flowers .....	.15	.60
Scabiosa Caucasica. Lavender..... $\frac{1}{4}$ oz., 70c	.35	2.40
Caucasica Alba. White .....	.50	
Perfecta .....	.50	4.00
Japonica Lilac .....	.15	.60
Sidalcea Rose Queen..... $\frac{1}{4}$ oz., 50c	.35	1.80
Silene (Orientalis). Dark rose.....	.10	.40
Schafta. Rose..... $\frac{1}{4}$ oz., \$1.00	.35	
Spergula Pilifera. 4 inches. A hardy evergreen suitable for grass edging or rockwork.....	.50	
Stachys Lanata. Silver leaves.....	.15	.50
Statice Latifolia. Blue. Fine for winter bouquets	.20	1.00
Caspia .....	.35	2.00
Perezii. Violet blue.....	.35	2.00
Stokesia Cyanea (Stokes' Aster). Blue.....	.25	1.00
Cyanea Alba		
Mixed .....	.25	1.00
Sweet William. See Dianthus Barbat.		
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage and masses of pure white flowers 1 to 3 ft. ....	.25	1.40
Adiantifolium. Leaves resemble those of maiden hair ferns, flowers yellow, 1 ft.....	.35	1.80
Dipterocarpum. Rosy purple. 4 to 5 ft. August-September. A new introduction from China. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers..... $\frac{1}{4}$ oz., 60	.35	2.00
Flavum. Yellow flowers .....	.15	.80
Glaucum. Fine cut glaucous foliage. Bronze yellow flowers in June. 2 ft.....	.15	.80
Thermopsis Caroliniana. A fine yellow perennial.		
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant)	.35	1.80
Hybridia, Perpetual Flowering .....	.25	1.40
Tuckii. Sometimes called May Queen. Flowers dark rose and creamy yellow.....	.25	1.20
Tunica Saxifraga. White Alpine.....	.15	.60
Valeriana Alba (Garden Heliotrope).....	.15	.60
Rubra (Coccinea) .....	.15	.60
Officinalis. Produces showy heads of rose-tinted white flowers during June-July with delicious strong heliotrope odor. 3 to 4 ft.....	.50	

	Trade pkt.	Oz.
Verbascum Miss Willmot. Large white flowers....	\$0.35	\$1.80
Veronica Spicata. Mixed .....	.35	1.40
Spicata Dwarf Blue.....	.35	1.40
Longifolia .....	.25	1.00
Perennial Species. Mixed..... $\frac{1}{4}$ oz., 50c	.35	
Viola Bosniaca. Free blooming, small deep purple flowers .....	.50	
Cornuta, Papilio. Blue and white..... $\frac{1}{4}$ oz., 50c	.25	1.80
Thuringia. Dark blue, white eye... $\frac{1}{4}$ oz., 60c	.35	
Vaughan's Improved Scotch. Blotched hybrids	.35	1.80
White Perfection .....	.35	1.80
Lutea Splendens. Golden yellow... $\frac{1}{4}$ oz., 50c	.25	1.80
Blue Perfection .....	.35	2.00
Mauve Queen .....	.35	2.00
Admiration. Large dark blue..... $\frac{1}{4}$ oz., 50c	.35	1.80
Black Prince .....	.35	
Rosea .....	.35	
Mixed .....	.25	1.20
G. Wermig	1-32 oz., \$1.50	1.00
Wahlenbergia. See Platycodon.		
Wallflower. Double Tall Branching. Mixed.....	.25	2.00
Single mixed.....	.10	.40
Kewensis. Flowers a delicate sulphur shade, which passes to orange-yellow or purple violet .....	.50	
Parisian Forcing, mixed.....	.15	.60
Wistaria Chinensis. Blue.....lb., \$2.40	.10	.20
Chinensis Alba		
Yucca Filamentosa (Adam's Needle)... ..lb., \$5.00	.15	.50
Glaucia Angustifolia. Foliage narrow and glaucous green. 3 ft. June-July.....lb., \$7.00	.15	.60

The Following Are Suitable for Pot Plants

Achimenes; Amaranthus Tricolor Splendens (The Summer Poinsettia); Antirrhinum (Tom Thumb varieties); Begonia Lloydii; Begonia Tuberosa, Rooted Double and Single. Begonia (Gracilis and Semperflorens varieties; Browallia Speciosa Major; Celosia (Parrot's Feather); Celosia (Pres. Thiers and Empress); Celosia Plumosa Nana; Exacum; Gesneria; Gloxinia; Godetia Dwarf; Myosotis (Forget-me-not) Pink and Blue Bouquet; Petunia Dwarf; double and single, small flowering type; Petunia Dwarf (Giants of California); Pomegranate; Saintpaulia (The African Violet); Torenia, etc.



All the 60,000 square feet of floor space in this 7-story and basement building, at the southwest corner of West Jackson boulevard and Jefferson street, Chicago, is occupied by Vaughan's Seed Store

Vaughan's New Home Office

Where You and Yours are Always Welcome

ON MAY 1, 1926, fifty years after the foundation of Vaughan's Seed Store, the headquarters departments of the business occupied the 7-story and basement building at 601-609 West Jackson Boulevard, Chicago, which is illustrated above. The building is 75x100

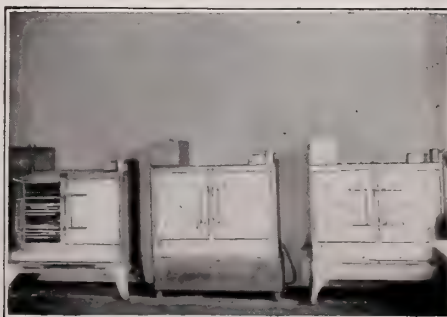
feet, containing 60,000 feet of floor space.

This was the last and the largest of several recent moving operations necessitated by the need for larger quarters in the business of this firm. The Chicago loop retail store occupied a new 4-story building at 10-12 West Ran-

dolph Street in 1924; the New York branch took possession of a 5-story building at 47-49 Barclay Street, in 1925; and the headquarters departments have now made what it is hoped will be the last move for some time; since a 25-year lease has been taken on the building.



A Corner of the Bulb Floor



Three of the Germinators in the Laboratory



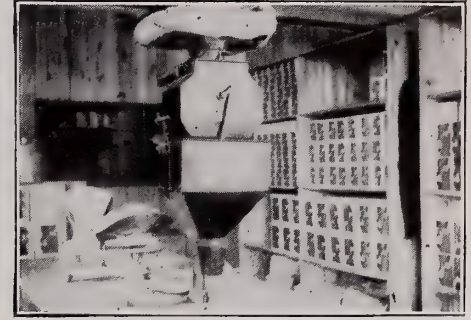
On the Vegetable Seed Floor



The Wagon Train



In the Printshop

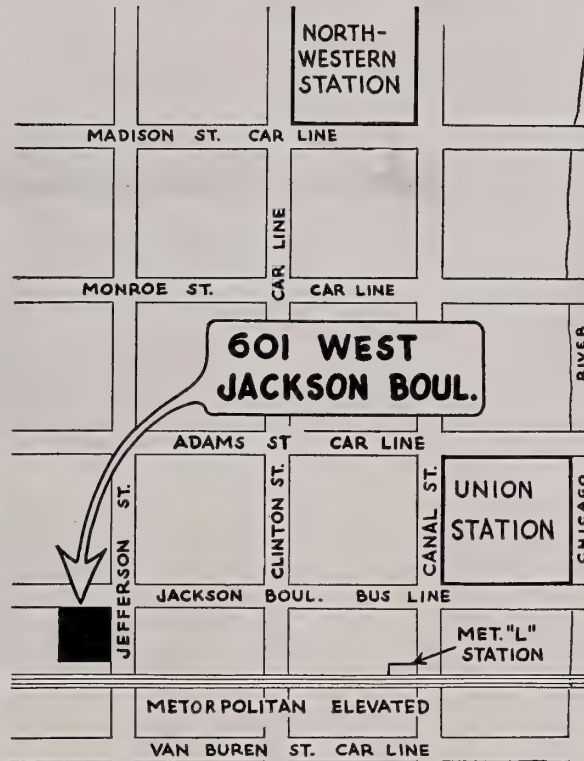


One of the Automatic Scales

The arrangement of order filling, packing and shipping rooms has been studied and equipment planned, with a view to reducing to the shortest possible period the time between the receipt of an order, and the shipment of the goods for which it calls.

The location of the new building was chosen to further this purpose, and reference to the map on this page will prove that it would be difficult to better. Besides being on a conspicuous boulevard corner, easily accessible to motorists, and reached by surface, elevated and suburban lines, the new building is within a few minutes' wagon haul of all the shipping centers of downtown Chicago, which is to say that it is in closest touch with the greatest combination of transportation facilities to be found in the world. The postoffice from which all parcel post shipments are handled is two blocks away. In fifteen minutes after leaving the new building a Vaughan wagon can place an express parcel on board a train bound for any section of the United States.

The illustrations which are shown herewith illustrate the diverse nature of the activities which are assembled in the new building, to give prompt and efficient service to the customers of Vaughan's Seed Store. In this building merchandising alone is carried on. From the farms where they are produced, the warehouses where they are cleaned and stored, the docks on which they are landed by ships from overseas, and the factories where some of them are manufactured, such articles as are



Bring this when you come to see us. It shows the location of our new building with reference to the Union and Northwestern depots, the Metropolitan L (Canal Street Station), and surface car lines on Van Buren, Adams, Monroe, Madison, and Clinton Streets. If you come by motor, Jackson Boulevard is a great East and West thoroughfare, reserved for passenger cars, and leads you direct to our door.

handled in less than carload lots are gathered here to be packed and shipped to our customers.

On the first floor, occupying the corner, is a retail store. On the same floor is a fully equipped print shop, with four presses, for turning out the miscellaneous printing required in large quantities by a seed house.

The second floor is devoted to the general offices, and the flower seed department, which is under the direct supervision of Carl Cropp, vice-president, who has had charge of this department from its beginning.

The third floor is devoted to the vegetable seed mail order department, and the parcel post shipping room. On the fourth floor is the seed testing laboratory, where all seeds received are analyzed for purity and tested for germination before acceptance. On this floor also are the lawn seed carton filling room, the raffia department, and storage for re-cleaned grass and field seeds.

The fifth floor is wholly occupied by vegetable and field seed in bags and the sixth floor is given over to the bulb departments, for assembling and shipping bulb orders, chiefly from florists. On the seventh floor is the commission box seed department.

Visitors are always welcomed to any of the establishments of Vaughan's Seed Store, and whatever knowledge we possess of the way to success in business is at the service of our customers and friends. When in Chicago, or New York, please do not fail to call upon us.



Two Views of the Office, the One on the Right Giving a View Through to the Flower Seed Department



Field of Vaughan's Purity Freesias

Vaughan's Freesias California Grown

We asked **twelve** experts what the **florist** should **grow** in place of **Paper White Narcissi**. They had but one answer on which all agreed.

It Was: FREESIAS

Thousands of **Florists** are going to accept this solution of the problem which the **Narcissus Embargo** has presented.

You **know** they will force. You **know** their flowers are more beautiful than narcissi. You **know** that without the competition of cheap Paper Whites they will bring better prices.

Be careful, however, not to compare our prices with those who might be offering "**Discolored**" bulbs, they are worthless.

In addition to the **Purity Freesias**, we offer **named colored sorts**, hybridized by the **eminent grower, Mr. A. Frey, of California**.

ORDER NOW and make SURE OF YOUR SUPPLY

PURITY		
	Per 1000	
$\frac{1}{2}$ to $\frac{5}{8}$ -inch.....	\$12.50	
$\frac{5}{8}$ to $\frac{3}{4}$ -inch.....	20.00	
$\frac{3}{4}$ -inch and up.....	27.50	

COLORED		
	Per 100	1000
Aurora. A large-flowering yellow suffused with orange. A variety which has many admirers....	\$4.00	\$35.00
California. A large flower of a bright golden-yellow, strong grower, long stems.....	4.00	35.00

MENDOTA (1925 INTRODUCTION)

New Giant Yellow "Freesia Par Perfection." Splendid clear color, extra strong vigorous growth, long sturdy stems, making it a valuable cut flower. A duplicate of General Pershing in growth.

Per 100, \$5.00; per 1000, \$45.00.

COLORED		
	Per 100	1000
Carmencita. Light orange-salmon.....	\$4.00	\$35.00
Carrie Budau. Lavender-pink, larger flowers than General Pershing.....	4.50	40.00
General Pershing. Lavender-pink, yellow lip somewhat of a bronze cast.....	3.00	25.00
Llena. Deep rosy-lavender with white throat, deep orange blotch on lower petal, good stiff stems.....	4.50	40.00
June Michelsen. Large-flowering deep rose-pink with blush throat, one of the best.....	5.50	50.00
Olivette. Bright carmine-red with light yellow throat, very profuse bloomer.....	4.50	40.00
Yellow Prince. Choice Yellow.....	4.00	35.00
Rainbow Mixed. (Our own mixture).....	3.00	27.00

MRS. MARC PETER (1925 INTRODUCTION)

A very attractive Freesia. Deep rosy salmon with lower petals blotched orange and yellow. Flowers are of good size, open up well and is a good keeper. Very popular variety on the Chicago Market.

Per 100, \$5.00; per 1000, \$45.00.

Highest quality seldom accompanies lowest prices

BULBS for Mid-Summer and EARLY FALL

True Lilium Harrisii

Our special strain of **Lilium Harrisii** is grown specially for us on the Bermuda Islands by one of the most reliable growers, and under the supervision of the British Government Horticultural Inspectors. Our **Edward Boylan**, manager of our New York branch, spent two weeks last season in examining the various fields on the Islands and found that our **Re-selected** strain is really the best that is now being produced. Each year hundreds of thousands of flowers are taken off of the plants after they have fully opened in order to admit light and air to the lower section of the plants, thereby preventing blight and materially aiding the development of the bulbs. Our **Mr. Boylan** found numerous fields of other growers in the same and nearby section which contained a very high percentage of lilies that **were not true type**. These are known to the growers as **Hybrids**, and are really a cross between the Longiflorum and the Harrisii. They grow much shorter, have a broad foliage, bloom about two weeks later, and carry less flowers per bulb than the **true Harrisii**. This makes them undesirable for early forcing.

Do not allow the matter of **price to interfere** when **buying** this stock. Remember **Hybrid stock** can be bought **cheap**.

	Per Case
5- 7-inch 400 bulbs to case.....	\$35.00
6- 7-inch, 335 bulbs to case.....	37.50
7- 9-inch, 200 bulbs to case.....	40.00
8-10-inch, 150 bulbs to case.....	40.00
9-11-inch, 100 bulbs to case.....	35.00



Edward Boylan examining plant of 8-10 size reselected Harrisii carrying 11 flowers.

White Calla *Ready in September* (Aethiopica)

These can be grown at less expense during the winter months, requiring less heat than other lilies.

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make **early shipment**. This is very dangerous and will cause dry rot.

We therefore take great pains in **securing our stock from growers** in California who do not use this practice. Our stock is **thoroughly cured in the ground** and dried thoroughly before they are packed. This, of course means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1000	Per 100	1000
1 1/4-1 1/2 inches.....	\$8.00	\$ 75.00		
1 1/2-1 3/4 inches.....			\$15.00	\$125.00
1 3/4 inches and up (scarce).....			20.00	.....

GODFREY EVERBLOOMING CALLA (Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.

	Per 100
First Size. 1-1 1/4 inches.....	\$12.00
Large Size. 1 1/4 inch and up.....	15.00



Let Vaughan's Protect You on Your Fall Bulb Requirements

By placing your orders now (at open prices) it enables us to send to our foreign representatives your order, thus they take advantage of field prices which are invariably lower than at Green Auctions, also helps us to figure more closely our requirements, and with less surplus risk we can make our prices much lower than we can to those who wait until shipping time.

Selling you cases and packing Free F. O. B. New York, Chicago, Seattle and San Francisco. This eliminates all "Special Expenses," "Excess Brokers' Fees" and "Port Charges," in which nearly every U. S. florist-grower has been persistently robbed for years.

In buying Hyacinths from us you buy them by measure in "centimeters." This means much, as against those people who sell "Firsts," "Seconds" or "Thirds" and give you no assurance as to what such grades measure.

Further, you get our fifty years of experience of supplying the most critical Florist and Private Trade with forcing bulbs.

LET YOUR BULB CARES BE OURS

IRIS

- Filifolia "Imperator."** Brilliant Blue. Large flowers on long stems. Per 100, \$4.50; per 1000, \$40.00.
- Tingitana.** Lilac-purple. Per 100, \$8.00; per 1000, \$75.00.

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water a few hours before planting. Set 6 inches apart about 2 inches deep. Sunny location, plenty of moisture. **Mixed**, per 100, \$4.00; per 1000, \$35.00.

RANUNCULUS

A florist's favorite when same becomes known. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and six inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. **Mixed**, per 100, \$4.00; per 1000, \$35.00.

Highest quality Seldom accompanies
lowest prices

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.
The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

New and Choice Varieties

8.3	Afterglow. Large flowers of soft grayish lavender shading to rich yellow through the center. A thrifty, tall grower and free bloomer.	Each	10	100
			\$0.50	....
9.4	Ambassador. Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple maroon, orange bearded.	1.00	\$9.00	....
9.2	Asia. 45 inches. "S" pale silvery lavender deepening at the base to golden-yellow. "F" Pale reddish purple, lighter at the edges. Base of standards are heavily reticulated, beard, bright golden-yellow. Stems strong and vigorous, bearing large flowers of unusual substance and form.	3.50	30.00	....
9.4	Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges.	1.25	9.00	....
8.3	Benbow. "S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems.	.75	....	....
	Cecil Minturn. 24 inches. "S" and "F" a uniform soft shade of cattleya-rose. A beautiful flower, dome shaped, with broad ruffled petals.	.75	5.00	\$40.00
8.6	Cluny. "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety.	....	4.00	30.00
8.0	Col. Candelot. 36 inches. "S" smoky copper; "F" deep rich crimson. Flowers large and distinct in color. A vigorous grower and free flowering.	....	4.00	35.00
8.7	Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form.	.70	6.00	....
8.3	Dejazet. Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower.	.40	3.50	....
9.4	Dominion. A wonderful Iris in a category of its own, and the forerunner of a new race on account of the extraordinary development of the fall. "S" Dauphin's blue or light bluish-violet, large, erectly held, well developed and slightly veined, "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet. Slight veining at throat; conspicuous orange beard; broad blue-green foliage.	8.00	60.00	....
8.5	Dream. 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance.	1.50	....	....
8.6	Edouard Michel. Late. "S" and "F" unusual shade of intense reddish-purple.	....	5.00	....
	Empress of India. A beautiful novelty with long and elegant flower stems bearing blooms of a splendid violet blue.	1.50	10.00	....
8.5	Grevin. Late. "S" violet with yellow shading; "F" dark violet with bright yellow veining.	.75	7.00	....
	Lady Byng. A beautiful Iris with flowers of exceptionally fine form and substance. The color throughout is a clear pale lavender with a slight suffusion of rose.	4.00	....	....
8.3	La Neige. Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Does not multiply rapidly.	1,000, \$300.00	5.00	40.00
9.6	Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable.	.85	7.50	65.00
9.0	Leverrier. 42 inches. "S" light purple; "F" rich velvety pansy-violet. A magnificent Iris of vigorous growth, producing its mammoth flowers on tall branching stems.	2.50	....	....
9.1	Lord of June. "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. Very bold and vigorous habit.	.75	6.50	....
9.1	Magnifica. Midseason. "S" light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinarily large, 6 inches long and sweet scented. True strong growing kind.	1.00	7.50	....
8.5	Medrano. Early. "S" and "F" a beautiful dark smoky claret color. Very unusual effect, large flowers.	1.00	7.50	....
8.7	Mlle. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size, borne on very tall, branching stems.	1.50	....	....
8.5	Moliere. Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard.	.75	6.50	....
	Mother of Pearl. 48 inches. A pale bluish lavender flower of exceptional substance and a lustrous texture. A wonderful Iris, tall and vigorous in growth and free flowering.	1.00	7.50	....
	Mrs. Walter Brewster. "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	1.00	7.50	....
8.1	Neptune. 38 inches. "S" bright blue blue; "F" rich dark purple. Flowers very large, borne on tall branching stems; very choice. Midseason.	.75	5.00	....
8.7	Opera. Early. "S" bright reddish-lilac; "F" deep velvety purple-lilac. Beard yellow.	.75	6.50	50.00
	Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Heavily marked with brown at the haft. Deep orange beard. Strong grower. Flowers very large and of fine shape.	1.00	7.50	65.00
9.0	Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails.	1.00	7.50	....
8.1	Raffet. Flowers uniform dark blue, the falls being striped at base with white; beard yellow. A fine late variety.	5.00	40.00	....
	Rotura. "S" pale lavender blue; "F" same shade, suffused deeper blue at the center. Flowers borne on tall, well branched stems. Profuse bloomer.	2.00	....	....

IRIS—Continued		Each	10	100
8.3	Seminole. "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard.	\$0.75	\$6.50	\$50.00
8.7	Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises and the first of pallida growth. Midseason.	.75	6.50	....
9.3	Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best variety.	2.00	15.00	....
	The Inca. "S" clear deep saffron-yellow; "F" velvety dark plum-edged golden band through center; golden reticulations at base.	.70	6.00	50.00
	Trianon. "S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous.	.75	6.50	50.00
8.1	W. J. Fryer. "S" large bright yellow; "F" large deep maroon with narrow yellow border; center shaded violet.	.75	....	....
8.9	Alcazar. "S" light bluish violet; "F" rich velvety crimson purple. A very rich and striking flower. Similar to Lent A. Williamson.	.30	2.50	15.00
7.8	Amas. (Marchranta). "S" rich blue; "F" violet	....	1.50	10.00
8.3	Archeveque (Archbishop). "S" Deep velvety violet with purple "F"	.25	2.00	15.00
7.4	Aurea. "S" and "F" rich pure chrome-yellow. One of the best clear yellow Iris.	....	1.00	7.50
7.1	Celeste. Beautiful sky-blue, very fine.	....	.75	5.00
7.6	Dorothea. "S" mauve, deeper in center; "F" soft blue with orange veining.	....	.80	6.00
7.8	Eldorado. "S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow	....	1.00	8.00
8.0	Fairy. Beautiful white with blue border and veins.	....	1.00	8.00
7.6	Florentina Alba. This is a good early white, very sweet.	....	.75	5.00
6.5	Gertrude. Deep violet-blue. Very fragrant. Per 1,000.	\$40.00	.80	5.00
7.3	Her Majesty. "S" soft rose; "F" deeper rose, heavily veined.	....	1.25	10.00
7.9	Iris King. "S" old gold; "F" rich crimson bordered [with gold; a very desirable variety; tall, with large flowers.	....	1.50	12.00
8.6	Isoline. "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.	....	1.50	12.00
7.8	Jeanne d' Arc. Clear lilac and white. 1,000, \$60.00	....	1.00	8.00
8.1	Juniata. Clear blue, deeper than Pallida Dalmatica. One of the tallest; flowers large and fragrant.	....	1.50	10.00
7.8	Kochi. "S" Purple-lilac; "F" velvety black. A very striking dark flower. Sometimes called Black Prince.	....	1.00	6.00
8.2	Lohengrin. Large handsome silvery-mauve flowers	1,000, \$60.00	1.25	8.00
7.9	Loreley. "S" Light yellow; "F" Ultramarine-blue	....	.75	6.00
7.8	Mary Garden. "S" pale yellow, flushed lavender; "F" creamy white, tinted and veined maroon.	....	2.00	15.00
7.4	Mme. Chereau. Pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from two to three feet tall.	....	.80	6.00
	Mme. Pacquette. "S" and "F" bright rosy-claret	....	1.00	8.00
8.4	Monsignor. "S" blush lavender; "F" violet with white pencillings at throat.	1,000, \$40.00	.60	5.00
6.8	Mrs. H. Darwin. "S" clear waxy white; "F" white, violet veins.	....	.65	5.00
7.8	Oriflamme. "S" Light blue; "F" rich violet-purple. Immense handsome flowers.	.30	2.50	20.00
8.8	Pallida Dalmatica. One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free-flowering. Exquisite shades of lavender-blue.	....	1.50	12.00
7.9	Parisiana. "S" white, heavily dotted and shaded lilac; "F" white, frilled lilac at edge.	....	1.25	10.00
7.2	Princess Victoria Louise. "S" immense sulphur-yellow; "F" plum color, shaded primrose.	....	1.00	8.00
8.3	Prosper Laugier. Midseason. "S" fiery bronze; "F" velvety ruby-purple, like a pansy bloom. Hardest and freest blooming sort	....	1.50	10.00
8.4	Quaker Lady. "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold.	....	1.50	12.00
7.4	Queen of May. "S" lilac-pink; "F" lilac blended with white; distinct	....	.75	6.00
8.4	Rhein Nixe. "S" white, very large; "F" rich violet-purple, narrow white edge.	....	1.50	12.00
7.6	Sherwin Wright. Early. "S" and "F" splendid golden-yellow without shading or markings. Multiplies rapidly; is most satisfactory.	....	1.50	10.00
7.6	Stormcloud. (Nuce d'Orange.) Very large flowers of grayish slate-blue with bronze shading; "F" purplish-blue. Very fine.	1,000, \$40.00	.60	5.00
7.4	Tamerlane. "S" pale violet; "F" deep purple. A new and splendid variety.	....	1.50	12.00
8.0	Violaacea Grandiflora. "S" and "F" clear violet-blue. The best true blue	....	1.00	6.00
	Walhalla. "S" lavender; "F" violet-purple. A strong grower and free-bloomer	....	1.00	8.00
	MIXED.	1,000, \$15.00	....	2.00

VARIOUS IRIS

SIBIRICA Geo. Wallace. (Azure-blue.) "F" marked white	.85	6.00
Perry's Blue. A tall, beautiful variety, and extra fine for cutting. Large, well formed flowers of a wonderful shade of sky-blue.	1.00	7.50
PUMILA Hybrida. Dwarf variety of German Iris, growing about 8 inches high, very free-blooming, sweet scented. These bloom about two weeks before the German Iris.	....	....
Cyanea. Rich royal-purple with black shading.	.65	5.00

Vaughan's Peonies

5 of a Kind at the Ten Rate
25 of a Kind at the 100 Rate

WE have an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); and three years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace Lorraine. Semi-rose; late midseason. Very large, flat bloom. Petals pointed and arranged like a water lily. Creamy white center of flower delicately tinted brownish-yellow.	\$3 00	\$25 00	
8.7 Avalanche. Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.	0 50	4 00	\$35 00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late: a splendid long-distance shipper.	35	2 80	25 00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape. 1000, \$180 00	30	2 20	20 00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.	30	2 50	20 00
9.3 Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals. 1000, \$180 00	30	2 50	20 00
9.1 Francis Willard. A perfectly-formed, large perfect flower. Opens an exquisite bluish-white, with an occasional carmine touch, changing to pure white; of good substance; fragrant.	2 50	20 00	
9.1 Lady Alexandra Duff. Delicate pale pink fading to white. Main flower large, cup-shaped, rose type. Blossoms from side buds often semi-double, exposing the anthers; fragrant.	3 00		
7.5 La Tulipe. Delicate bluish-white, shading to ivory-white with red tulip markings on the outside of guard petals; semi-rose type; very large; fragrant.	30	2 50	20 00
9.4 Mme. Jules Dessert. One of the loveliest of peonies. A strong growing, free-blooming plant, but of delicate coloring, which fades in a strong light. When the flower is cut just as the bud unfolds, and is allowed to open in a shaded room, wonderful tints of flesh, straw and white can be seen to perfection. Mid-season.	3 50		
7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. 1000, \$180 00	25	2 20	20 00
8.5 Marie Lemoine. Large, compact, pure white, creamy-white center, carmine tips. Fragrant; late.	40	3 30	30 00
8.9 Pleas' Jubilee. Extremely large, flat flowers of ivory-white; petals long and narrow, loosely arranged, giving a feathery effect; large, rather flat flower; a strong grower and free-bloomer. Early.	5 00		
6.8 Queen Victoria. The best white for general use. A splendid keeper and shipper and for cold storage. Bomb type; early. 1000, \$180 00	25	2 20	20 00
9.4 Tourangelle. Pearl-white, overlaid with delicate shades of golden-brown: flowers of unusual size, flat, borne on long stems. Must be well established to get best results. Exquisite in its color tints if shaded from the heat of the sun when opening.	4 00		

LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Light violet-rose, of medium size. A creamy-white collar of narrow petals mingled with the white outer petals. A fine cut-flower variety and a good producer. Early midseason.	30	2 50	20 00
7.7 Dorchester. Creamy flesh-color, tinged with pink.	30	2 50	20 00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.	30	2 50	20 00
7.9 Jeanne d'Arc. Collar, cream-white, shaded with sulphur. Guards, pale lilac-rose, and full high brilliant pink center, with occasional carmine spots. A vigorous plant; midsummer bloomer; fragrant.	30	2 50	20 00
9.0 La France. Soft appleblossom pink, deeper at the base of petals; very fragrant. Flowers of large size, globular, perfectly double, rose type. A strong, erect grower.	5 00		
7.3 L'Indispensable. Large full blooms of clear shell-pink. Excellent as a cut flower.	30	2 50	20 00
7.9 Mad. Ducl. Large extra-double flower, silvery mauve-rose; very showy sort. Early.	50	4 50	35 00
8.4 Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white, central petals flecked dark carmine. Free, late.	40	3 50	30 00
9.2 M. Jules Elie. The best pink.	60	5 50	50 00
8.5 Octavie Demay. Very large, flat crown, guards and center delicate hydrangea-pink; collar almost white. Very fragrant; very dwarf; midseason.	50	4 50	40 00
8.7 President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; midseason.	1 00	9 00	75 00
9.0 Sarah Bernhardt. This symmetrical plant of medium height is strong growing and erect. It bears profusely large rounded flowers of semi-rose type, fragrant and of a uniform mauve-rose throughout. It is fragrant.	2 00	17 50	
7.8 Triomphe de l'Exposition de Lille. Large flower; hydrangea-pink, splashed with darker tints and with white reflex. A splendid sort; late midseason.	40	3 50	30 00

RED AND CRIMSON

	Each	10	100
8.4 Felix Crousse. Best red for florists. 1000, \$350 00	\$0 50	\$4 50	\$35 00
7.8 E. G. Hill. Semi-rose type, early midseason. Flowers very large and double, borne in clusters. Color rich tyrian-red; petals edged silvery-rose. A very free-bloomer, fragrant. This is one of our best reds.	2 00		
8.8 Karl Rosenfield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering. As an early red it has no equal.	1 00	9 00	75 00
6.9 Louis Van Houtte. Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late. 1000, \$225 00	35	2 80	25 00
7.5 Marechal Valliant. (Grandiflora Rubra.) Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red. 1000, \$225 00	35	2 80	25 00
8.7 Mary Brand. Vivid crimson; midseason.	1 50	12 50	100 00
8.8 M. Martin Cahuzac. Medium sized, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest peony known. Strong, vigorous grower; free bloomer; midseason; 2-eye division.	2 50		
Officialis Rubro-Plena. This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut flower.	50	4 50	35 00
8.8 Richard Carvel. Very early, deep red. In bloom with Edulis Superba. Fragrant. Ranks with Karl Rosenfield and M. Martin Cahuzac as the three best dark red peonies.	3 00	27 50	250 00

JAPANESE-FLOWERED PEONIES

Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.	7 00	65 00	
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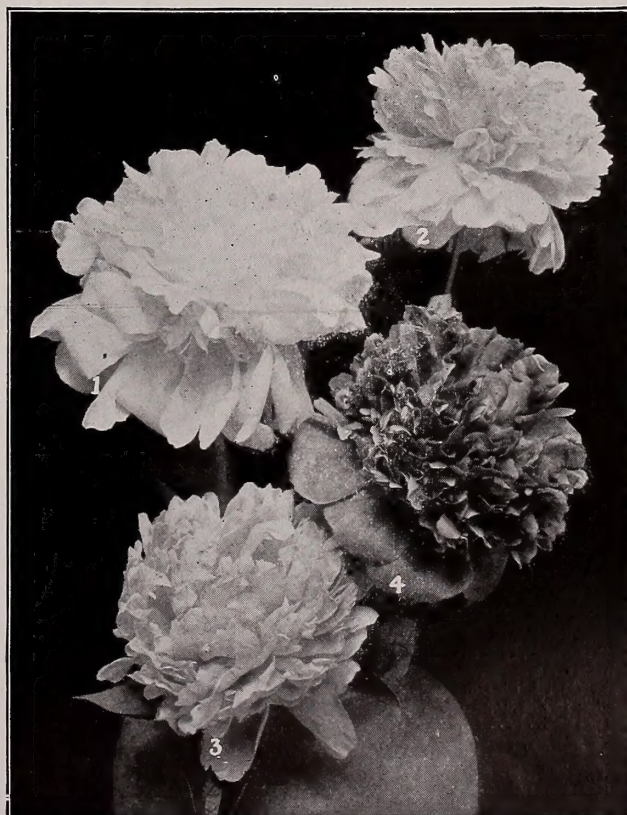
UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

	10	100
Double Pink.	\$2 00	\$15 00
Double Red.	2 50	20 00
Double White.	2 30	18 00
Double Mixed.	1 75	12 00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all. Price, per case, \$30.00. We cannot divide cases.

For complete list of Peonies including many of the latest and best novelties and "Japs" see our "Book for Florists" ready by the end of Aug.



1. FESTIVA MAXIMA
2. EDULIS SUPERBA
3. M. JULES ELIE
4. FELIX CROUSSE

Vaughan's Greenhouse Plants

Prices are F. O. B. Western Springs, Ills., where we ship by Express and C., B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we can not entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

HARDY PERENNIALS

Strong Pot-Grown Plants	Each	Doz.	Per 100
ACANTHUS Latifolius.....	\$0 20	\$1 50	\$10 00
ACHILLEA. The Pearl.....	20	1 50	10 00
Parkers' Variety. Clear yellow flower heads.....	20	1 50	10 00
ALYSSUM Saxatile Compactum.....	20	1 50	10 00
ANTHEMIS Kelwayi. Golden yellow.....	20	1 50	10 00
AGROSTEMMA Coronaria.....	20	1 50	10 00
AJUGA Reptans.....	25	2 00	15 00
AQUILEGIA. Canadensis.....	20	1 50	10 00
Chrysanth. Golden-yellow, 3 ft.....	20	1 50	10 00
Grandiflora Alba.....	20	1 50	10 00
Long Spurred Varieties. Mixed, 2 to 3 ft.....	25	2 00	15 00
Long Spurred Blue Shades. Beautiful sort, has beautiful blue flowers with long stems.....	25	2 00	15 00
Rose Queen. A long spurred variety with rose-colored flowers and spurs, and a white or creamy center. There is some variation in shades.....	25	2 00	15 00
Mrs. Scott Elliott.....	25	2 00	15 00
ARABIS Alpina.....	20	1 50	10 00
ASTER. Novae-Angliae. Deep purplish blue.....	20	1 50	10 00
Novae-Angliae Roseus Superbus. By far the best Aster in its color, being almost red, and a profuse bloomer.....	20	1 50	10 00
Novi-Belgii "Climax." A new distinct large flowered lavender-blue. Sept.-Oct.....	20	1 50	10 00
Novi-Belgii. "Climax White." A pure white.....	20	1 50	10 00
Joan Vaughan.....	20	1 50	10 00
Novi-Belgii. Cloudy Blue.....	20	1 50	10 00
Novi-Belgii Wells. White.....	20	1 50	10 00
BOLTONIA Asteroides. White, 4 ft.....	20	1 50	10 00
Latisquama. Delicate pink.....	20	1 50	10 00
BUDDLEIA Variabilis (Summer Lilac).....	20	1 50	10 00
CAMPANULA. Carpatia. Blue.....	20	1 50	10 00
Carpatia Alba. Pure white.....	20	1 50	10 00
Trachelium. One of the hardiest. Sturdy hairy plant with light purple somewhat drooping flowers.....	25	1 75	12 00
CARNATION, Grenadin. 18 in. Mixed.....	20	1 50	10 00
CHELONE Barbatus Torreyi. 3 ft. July and August. Long coral red spikes like a Penstemon.....	20	1 50	10 00
DAISY Shasta, Alaska. Pure white, 12 to 18 in.....	20	1 50	10 00
DELPHINIUM—			
Bellamosum. Dark blue.....	20	1 50	10 00
Chinese Album.....	20	1 50	10 00
Chinese Blue.....	20	1 50	10 00
Formosum. Deep blue, 3 ft. 1-year.....	20	1 50	10 00
Indigo. Pure indigo blue. 1-year.....	20	1 75	12 00
DIANTHUS—			
Allwoodii. (Hardy Pinks.) This is an important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring untill late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.			
Harold. A splendid large double pure white of very symmetrical form and great substance.....	20	1 75	12 00
Jean. Pure white, a deep violet-crimson center; a distinct, handsome flower.....	20	1 75	12 00
Mary. Pale rose-pink with light maroon center.....	20	1 75	12 00
Robert. A delicate shade of old rose with light maroon center.....	20	1 75	12 00
Caesius.....	20	1 50	10 00
Dentatus Hybridus.....	20	1 50	10 00
Barbatus. Diadematus.....	20	1 50	10 00
Johnson's Giant.....	20	1 50	10 00
Nigrescens.....	20	1 50	10 00
Pink Beauty.....	20	1 50	10 00
Scarlet Beauty.....	20	1 50	10 00
White, Single.....	20	1 50	10 00
Vaughan's Special Mixture.....	20	1 50	10 00
DIGITALIS—			
Ambigua.....	20	1 50	10 00
ECHINACEA (Coneflower).			
Purpurea. 4-ft. A very handsome border plant bearing large heads of rosy-purple flowers, and dark central disc.....	20	1 50	10 00
ERIGERON Amos Perry. Lavender blue flower.....	25	2 00	15 00
EUPATORIUM Coelestinum. Light blue flowers similar to ageratum.....	20	2 00	10 00
Ageratoides.....	20	2 00	10 00
EUPHORBIA Polychroma. Bears masses of chrome-yellow flowers in early spring.....	20	2 00	10 00
HELIANTHUS (Sunflower.) Multiflorus Fl. Pl.....	20	1 50	10 00
HELENIUM Hoopesii. Rich orange-yellow.....	20	1 50	10 00
Autumnale Gratenonne.....	25	1 75	12 00
Riverton Beauty.....	25	1 75	12 00
Riverton Gem.....	25	1 75	12 00
Autumnale Superbum.....	25	1 75	12 00
HELIOPSIS Gratissima.....	20	1 50	10 00

	Each	Doz.	Per 100
HYPERICUM Moserianum (St. John's Wort.) 3 ft. A splendid new shrub-like plant with golden-yellow flowers.....	\$0 20	\$1 50	\$10 00
LYSIMACHIA NUMMULARIA—			
LYCHNIS Chalcidonica. Scarlet.....	20	1 50	10 00
LYTHRUM Rose Queen.....	20	1 50	10 00
MONARDA Didyma. Terminal heads of rich scarlet, flowers emitting a very pleasant scent.....	20	1 50	10 00
Fistulosa. Flowers crimson or rosy-red.....	20	1 50	10 00
NEPETA Mussini. Dwarf pale blue.....	20	1 50	10 00
OENOTHERA Youngii. Lemon-yellow flowers. A stocky grower.....	20	1 50	10 00
PACHYSANDRA Terminalis.....	20	1 50	10 00
PAPAVER Nudicaule. Yellow or white.....	20	1 50	10 00
PHYSALIS Franchetii. Bright orange-scarlet lantern-like fruit which, when cut, will last a winter.....	20	1 25	8 00
PHYSTOSTEGIA Virginica Alba.....	20	1 50	10 00
Grandiflora. Deep pink, 2 ft. Vivid.....	25	2 00	15 00
Virginica. Delicate pink.....	20	1 50	10 00
PLATYCODON. Blue and white.....	20	1 50	10 00
Mariesii. A dwarf species with deep violet-blue flowers.....	20	1 50	10 00
Mariesii Album. White-flowered form of above.....	20	1 50	10 00
POLEMONIUM Reptans.....	20	1 50	10 00
PRIMULA Rheingold.....	20	1 50	10 00
PRIMULA Veris Grandiflora. Mixed.....	20	1 50	10 00
PYRETHRUM Roseum, Single. Mixed.....	20	1 50	10 00
RANUNCULUS. Acris Fl. Pl. True Buttercup.....	20	1 50	10 00
SALVIA Officinalis. (Common Sage).....	15	85	6 00
Pitcheri.....	25	2 00	15 00
SAPONARIA Ocyroides Splendens.....	20	1 50	10 00
SEDUM Acre. Bright yellow.....	20	1 50	10 00
Brilliant. Bright scarlet.....	20	1 50	10 00
Rubrum.....	20	1 50	10 00
SILENE Schafta.....	20	1 50	10 00
SPIRAEA Filipedula, fl. pl. (Dropwort.) Double white.....	20	1 75	12 00
STATICE Latifolia. Lavender.....	20	1 50	10 00
STOKESIA Cyanea Alba.....	20	1 50	10 00
THALICTRUM Adiantifolium. Finely cut maidenhair-like foliage, with light plumes of small whitish flowers.....	20	1 50	10 00
Dipterocarpum. A new introduction from China. Very graceful plumes of rosy-purple flowers and conspicuous yellow anthers.....	20	1 75	12 00
Flavum.....	20	1 75	12 00
Glaucum.....	20	1 75	12 00
TRILLIUM Grandiflorum. White.....	15	85	6 00
VERONICA Amethystina.....	20	1 50	10 00
Altitima.....	20	1 50	10 00
Rupestris.....	20	1 50	10 00
Spicata Alba.....	20	1 50	10 00
Spicata.....	20	1 50	10 00

(Dwarf Divariacata Canadensis Phlox)

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Doz.	Per 100
Subulata Alba. Pure white.....	\$0 20	\$1 50	\$10 00
Subulata Rosea. Rose-pink.....	20	1 50	10 00
ASPARAGUS Sprengerii. 2½ inch.....		75	5 00
ASPIDISTRA Green. 6 inch.....	\$2 00 to 2 50		
7 inch.....	\$2 50 to 3 00		
CALADIUM Fancy-leaved. 4 inch.....	50	5 00	
5 inch.....	\$1 25 to 1 50		
CYCLAMEN. (In assorted colors). 3 inch.....		3 00	20 00
CROTONS. 4 inch, assorted.....	75	7 50	50 00
FERN. Boston. August delivery. 4-inch each.....	35	3 50	30 00
6 inch.....	1 00	10 50	85 00
PANDANUS Veitchii. 4 inch.....	65	7 50	50 00
5 inch.....	1 25	12 00	
PEPPER Celestial. 2½ inch.....	1000, \$45 00		
PRIMULA Obconica. Ready July 15th. 2½ inch.....	1000, \$75 00		
POINSETTIA. True Christmas red. Ready July 15th.....	1000, \$100 00		
SOLANUM Clevelandii. 2½ inch.....	1000, \$50 00		

ROSES FOR FLORISTS

	2½-inch pots Doz.	4-inch pots Doz.	100
Cecile Brunner. Rose pink shading to salmon and orange.....	\$1 00	\$7 00	\$2 50 \$18 00
Clothilde Soupert. Pearly white changing to rose pink.....	1 00	7 00	2 50 18 00
Columbia. Fine pink, deepening as it opens to a glowing pink.....	1 50	10 00	3 50 25 00
Cynthia Ford. Large double rose of deep shining pink.....	1 20	5 00	3 00 20 00
Gruzan Teplitz. Brilliant red. A prolific bloomer.....	1 00	7 00	3 00 20 00
Kaiserin. One of the best outdoor white roses.....	1 50	10 00	3 50 25 00
Lady Hillington. Coppery shade of apricot-yellow.....	1 50	10 00	3 50 25 00
Mrs. W. G. Harding. A deep rose-pink.....	1 50	10 00	3 50 25 00
Premier. Rich deep rose pink.....	2 00	15 00	4 50 30 00
Radiance. Brilliant rosy-carmine shaded with rich opaline pink tints in the open flower.....	1 20	8 00	3 00 20 00
Red Radiance. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent Radiance.....	1 25	8 00	3 00 20 00
Wm. R. Smith. The flowers are creamy white shaded pink.....	1 00	7 00	3 00 20 00
Vaughan's White Baby. A pure snow-white.....	1 00	7 00	2 50 18 00

We can supply the following in 2-year pot-grown plants: Dorothy Perkins and Excelsa at 75c each; Eugene Jacquot, Bess Lovit, Roserie, Mary Wallace, General Jacquemont, Gruss au Teplitz, and Paul Neyron at 85c each.

SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$23.50.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. BBL., 50 to 60 gals., per gal., \$1.00; 1/2 bbl., 30 to 40 gals., per gal., \$1.05; keg, 20 gals., per gal., \$1.10; pail, 10 gals., per gal., \$1.20; pail, 5 gals., per gal., \$1.30; can, 1 gal., \$1.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz. \$11.00; in three doz. lots, doz., \$10.50; in six doz. lots, doz., \$10.00. If by mail, (weight under 1 lb).

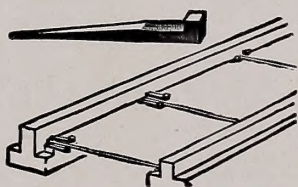
GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.
No. 2 1/2. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (abt. 900) 60c; in lots of 5 lbs., 55c per lb.; No. 2 1/2 per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and make so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.



PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.15; per 1000, \$9.00. (If shipped from New York), per 100, \$1.70; 500 for \$6.00, per 1000, \$10.75. Special price on larger lots on application.

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1 1/2 feet.....	\$0.60	\$3.00	3 feet.....	\$1.00	\$5.75
2 feet.....	.75	3.95	3 1/2 feet.....	1.10	6.50
2 1/2 feet.....	.90	4.75	4 feet.....	1.25	7.50
Natural. 6 ft....	1.50	11.00			

Write for price in bale lots.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1 1/2 feet.....	\$2.20	Light, 4 feet.....	\$ 9.70
Light, 2 feet.....	3.50	Light, 5 feet.....	12.50
Light, 2 1/2 feet.....	4.90	Heavy, 3 feet.....	10.00
Light, 3 feet.....	6.25	Heavy, 4 feet.....	13.40
Light, 3 1/2 feet.....	8.10	Heavy, 5 feet.....	17.00

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1 1/2 feet.....	\$0.80	\$ 5.50	3 1/2 feet.....	\$1.90	\$15.65
2 feet.....	1.00	7.25	4 feet.....	2.15	16.95
2 1/2 feet.....	1.20	9.00	5 feet.....	2.50	20.00
3 feet.....	1.40	10.50	6 feet.....	2.95	24.95

WIRE. (Prices subject to change.)

Bright Annealed.

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18..	\$0.25	..\$0.75	..\$1.10	No. 26..	\$0.35	..\$1.30	..\$1.75
No. 20..	.25	.. .85	.. 1.25	No. 28..	.40	.. 1.40	.. 2.00
No. 22..	.30	.. 1.00	.. 1.40	No. 36..	.70	.. 2.50	.. 3.40
No. 24..	.35	.. 1.15	.. 1.60				

For carloads write us.

BURLAPPED Bales. (45x14x16 inches) F. O. B. Wisconsin Points. 10 bale lots per bale, \$1.00; 25 bale lots per bale, \$0.95. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, \$1.25; 5 bales, \$6.00; 10 bales, \$11.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

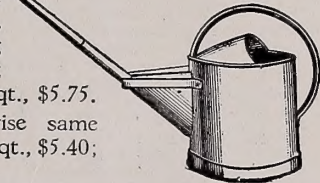
FLORISTS' CUT WIRE

Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs. to box. No. 18 20 21 22 24 26
Price.....\$1.40 \$1.60 \$1.70 \$1.85 \$2.40 \$2.60

WATERING POTS. American.

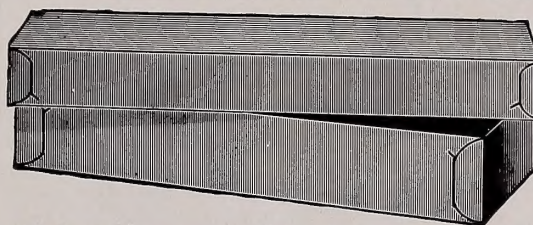
Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$4.25; 6-qt. \$4.60; 8-qt., \$4.85; 10-qt., \$5.25; 12-qt., \$5.75.

French Style. Oval, otherwise same make as above. 6-qt., \$5.10; 8-qt., \$5.40; 10-qt., \$5.80; 12-qt., \$6.50.



CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicago only. Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x18x5	35 lbs.	\$4.20	4x24x 8	70 lbs.	\$ 7.50
3 x21x5	40 lbs.	4.60	5x28x 8	90 lbs.	9.00
3 1/2x24x5	50 lbs.	5.50	5x36x 8	125 lbs.	11.25
3 1/2x30x5	65 lbs.	6.50	6x40x10	165 lbs.	16.00

FLOWER BOXES—FLORAL DESIGN.

No. 26. 7x30x12, \$17.25; No. 27. 8x20x20, \$19.00; No. 29. 8x24x24, \$23.00.

CHIFFON, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6 1/2c; 6-inch, per yard, 7 1/2c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 9c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 8c; 6-inch, per yard, 9c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., \$6.50.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz., 60c; per gross, \$6.00.

TISSUE, American Beauty 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$14.00; f. o. b. Chicago, ream (400 sheets), \$1.35; 10 reams (4000 sheets), \$12.00

TIN FOIL. Price subject to change without notice.

Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.00; 25 lbs., \$5.00; 50 lbs., \$8.50; 100 lbs., \$15.50.
Violet or Green Foil. Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.



A Good Variety of Sizes in These Flower Vases
And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Top	Bot.	Ht.	Per Doz.	Style	Top	Bot.	Ht.	Per Doz.
253	4 1/2 in.	3 1/2 in.	10 in.	\$4.50	65	7 1/2 in.	6 1/2 in.	8 in.	\$5.00
255	6 1/2 in.	5 1/4 in.	12 in.	6.75	66	9 in.	7 1/2 in.	10 in.	6.00
257	6 1/2 in.	5 1/4 in.	15 in.	7.80	68	9 in.	7 1/2 in.	12 1/2 in.	9.00
57	5 in.	3 1/2 in.	5 in.	2.75	69	9 in.	7 1/2 in.	18 in.	12.00
59	6 1/2 in.	5 1/2 in.	7 in.	4.20	70	9 in.	7 1/2 in.	24 in.	13.20

HOSE, ELECTRIC NON-KINKABLE GUARANTEED

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut any length. **Guaranteed for 1 year.**

Price 3/4 or 1/2 inch; coupling free; sample mailed free if desired.
1 to 24 feet.....per ft. 24c— 50 to 99 feet.....per ft. 22c
25 to 49 feet.....per ft. 23c— 100 to 400 feet.....per ft. 21c
In bales of 500 feet, per ft., 20c.



Insect Destroyer



CYANOGAS CALCIUM CYANIDE "G."

Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Lb., 75c; 5 lbs., \$2.50; 25 lbs., \$8.50; 100 lbs., \$25.00. Write for leaflet.

NIKOTEEN. 30%. ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts. \$18.00.

NIKOTEEN. 40%. 4 lbs., \$8.00; 8 lbs., \$15.00.

NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.25; 5 lbs. for \$4.75; 10-lb. tin, \$8.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 35c; 5 lbs., \$1.50; 25-lb. kegs, \$5.25.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pint, 65c; 1 qt., \$1.25; 1 gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00.

DRY LIME SULPHUR. For dormant spray. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$14.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 35c; qt., 60c; 1 gal., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

NICO-FUME LIQUID. For fumigating or spraying, contains 40 per cent nicotine, ¼ lb. 75c; 1 lb. \$2.25; 4 lbs. \$8.00; 8 lbs. \$15.00.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price 24 sheets \$1.25; 144 sheets \$5.50; 288 sheets, \$10.00. Prices subject to change.

USPULUN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings and disinfection of seed bed soil. Prices, 2 oz., 50c; ½ lb., \$1.60; 5 lbs., \$13.00; 25 lbs., \$62.50. Write for leaflets stating for what purpose desired.

BAYER DUST. For dry treatment. Prices, 1 lb., \$1.25; 5 lbs., \$5.50; 25 lbs., \$25.00.

VERMINE. For eel, cut worms and wire worms, working in the soil.

It can be applied to all vegetation. Pint, 65c; qt., \$1; gal., \$3.

TOBACCO DUST (Regular Grade). 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs.	\$ 2.25
500 lbs.	9.00
1000 lbs.	17.50

SCALECID. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 75c; gal. \$1.75; 5 gals., \$6.25; 10 gals., \$10.60.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10½c lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. **Slug Shot Duster.** Large size, 60c.

SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per ½-lb. box, 25c; by mail, 30c. Doz., \$2.50; 3-oz. package, each, 15c; doz., \$1.25.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., \$3.50; 1 gal., \$6.50.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Price, quart, \$1.00; gallon, \$3.00.

VAUGHAN'S HIGH-GRADE FERTILIZERS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.—See Note.

Note—These prices are f. o. b. Chicago—except on Clay's Fertilizer, Scotch Soot and Guano, which are f. o. b., N. Y. Shipped from New York only. This does not increase the cost to you.

ACID PHOSPHATE, 16% available. 100 lbs., \$2.25; 500 lbs., \$8.30; 1000 lbs., \$14.90; 2000 lbs., \$29.50.

BONE MEAL, Vaughan's Rose Grower

We have built an enormous trade in this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis—Ammonia 4½ per cent; total phosphoric acid, 22 per cent; total bone phosphate, 48%. Price, 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.55; 50 lbs., \$2.25; 100 lbs., \$3.45; 500 lbs., \$15.20; 1000 lbs., \$28.00; 2000 lbs., \$55.00.

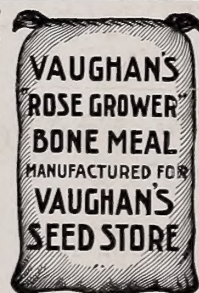
BONE MEAL. Regular or Standard Grade. Not steam treated. Price, 25 lbs., \$1.30; 50 lbs., \$1.75; 100 lbs., \$3.25; 250 lbs., \$7.40; 500 lbs., \$13.50; 1000 lbs., \$24.75; 2000 lbs., \$48.00.

BONE AND BLOOD. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.40; 50 lbs., \$2.10; 100 lbs., \$3.15; 500 lbs., \$13.25; 1000 lbs., \$24.75; 2000 lbs., \$48.00.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-7%). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$1.35; 50 lbs., \$2.15; 100 lbs., \$3.35; 500 lbs., \$13.90.

DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price, 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$1.95; 50 lbs., \$3.45; 100 lbs., \$6.10; 250 lbs., \$13.75; 500 lbs., \$26.50.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Price, 10 lbs., 85c; 25 lbs., \$1.85; 100 lbs., \$6.20; 500 lbs., \$23.50; 1000 lbs., \$43.75; 2000 lbs., \$86.95.



SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., \$1.15; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$32.00.

FLORANID UREA. A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 75c; 50 lbs. for \$11.00. Write us for prices on larger quantities.

CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. Price, 100 lbs., \$2.45; 500 lbs., \$9.85; 1000 lbs., \$16.50; 2000 lbs., \$32.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-12-4.

Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., \$1.50; 50 lbs., \$2.25; 100 lbs., \$3.35; 500 lbs., \$14.00; 1000 lbs., \$27.00; 2000 lbs., \$52.00.

CLAY'S FERTILIZER. Imported. Price, 28 lbs., \$3.50; 56 lbs., \$6.50; 112 lbs., \$11.50.

ICHTHHEMIC GUANO. Imported. Price, 28 lbs., \$2.65; 56 lbs., \$4.65; 112 lbs., \$8.75.

SCOTCH SOOT (Genuine Imported). Price, 25 lbs., \$1.75; 50 lbs., \$3.15; 100 lbs., \$5.85.

HORN SHAVINGS. Quick acting and lasting. Price, 5 lbs., 85c; 10 lbs., \$1.45; 25 lbs., \$2.35; 50 lbs., \$4.15; 100 lbs., \$6.95.

NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.